



Chhatrapati Shahu Ji Maharaj
University, Kanpur

Answer Script Details
Barcode 7464907

Roll No. 23071002365
Total Mark 63/75.00

Exam BACHELOR OF COMPUTER APPLICATION_DEC-2023
Subject BCA1002 - II C PROGRAMMING

Question wise Mark Summary

Q.No Mark Q.No Mark Q.No Mark Q.No Mark

1A 5/5 9 NA/15

1B 4/5

1C 4/5

1D 5/5

1E 5/5

1F 4/5

1G 4/5

1H 4/5

1I 5/5

2 10/15

3A NA/7

3B NA/7

4 NA/15

5 NA/15

6 NA/15

7 13/15

8 NA/15

Chhatrapati Shahu Ji Maharaj University Kanpur, Uttar Pradesh

PART-I

Date of Exam: 11/12/23 Shift: Evening Room No.: Gr-03
 Paper Code: B.C.A-1002 Subject: C Programming V.I
 Name of Candidate: Khyati Trivedi
 Roll No. 23071002365
 Signature of Candidate: *Khyati Trivedi*
 Signature of Invigilator: *[Signature]*
 COE Facsimile: *[Signature]*

PART-II

MARKS OBTAINED										
Q.	1	2	3	4	5	6	7	8	9	10
(a)										
(b)										
(c)										
(d)										
(e)										
(f)										
(g)										
(h)										
(i)										
(j)										
Total										
Total Marks in Figures								Max. Marks		
Total Marks in Words										


BCA1002
 Paper Code

 Signature of Evaluator

PART-III

Course: BCA
 Session: 2023-2024 Year/Semester: I
 Subject Name: C Programming
 Medium: English Hindi
 Paper Code: BCA1002
 Exam Date: 11/12/2023
 Name of Candidate:

K	H	Y	A	T	I						
T	R	I	V	E	D	I					

 Father's Name:

S	K	T	R	I	V	E	D	I			
---	---	---	---	---	---	---	---	---	--	--	--

संस्थान का कोड
College Code

परीक्षा केंद्र का कोड
Exam Centre Code

K	N	I	6	2
A	A	0	0	0
E	B	1	1	
F	D	2	2	
H	J	3	3	
K	4	4	4	
L	L	5	5	
R	M	6	6	
S	7	7	7	
U	T	8	8	
U	9	9	9	
W				

K	N	I	6	2
A	A	0	0	0
E	B	1	1	
F	D	2	2	
H	J	3	3	
K	4	4	4	
L	L	5	5	
R	M	6	6	
S	7	7	7	
U	T	8	8	
U	9	9	9	
W				


परीक्षा का प्रकार
Type of Exam

Regular Ex-Student
 Others Back Paper Exam

ANSWER BOOKLET NO.

7464907

BCA1002
Paper Code



PART-IV

Enrolment Number: C S J M A 23000129517
 Candidate's Roll Number: 23071002365
 Paper Code: BCA1002

2	3	0	7	1	0	0	2	3	6	5
0	0	1	1	1	1	1	1	1	1	1
1	1	2	2	2	2	2	2	2	2	2
2	2	3	3	3	3	3	3	3	3	3
3	3	4	4	4	4	4	4	4	4	4
4	4	5	5	5	5	5	5	5	5	5
5	5	6	6	6	6	6	6	6	6	6
6	6	7	7	7	7	7	7	7	7	7
7	7	8	8	8	8	8	8	8	8	8
8	8	9	9	9	9	9	9	9	9	9
9	9									


Khyati Trivedi
 Signature of Candidate

[Signature]
 Signature of Invigilator

C S Facsimile

[Signature]
 COE Facsimile

नोट- 1. परीक्षार्थी को निर्दिष्ट किया जाता है कि आवरण पत्रों को फुल ध्यान पर अधिक सभी निर्देशों को सावधानी पूर्वक पढ़ें।
 2. कोरस में धरी जाने वाली प्रतिलिपियाँ कापी जल्द से जल्द की जायें। 3. गोलों को काले या नीले बॉलपेन से भर जायें।

INSTRUCTION TO THE CANDIDATE FOR FILLING PART-I

1. Read the instructions carefully given on the answer script and admit card.
2. Write Date of Exam, Shift, Paper Code & Name of Subject Correctly.
3. Write Name & Roll No. Correctly.
4. Write Semester & Branch Correctly.

INSTRUCTION TO THE CANDIDATE FOR FILLING PART-II

1. Use blue or black ball point pen for writing alphabets & numerals in boxes.
2. Carefully study the example before you start marking.
3. As shown in the example below, blacken the circles completely.



4. Make no Stray marks on this sheet.

5. DO NOT WRITE OR MARK ON THE BAR CODE.

IN ORDER TO AVOID UFM (UNFAIR MEANS) :

1. The Roll No. and Answer Book no. found elsewhere or any other symbol found in the answer book will be treated as unfair means.
2. Any tampering of Bar Code and Booklet no shall be treated as Unfair Means.
3. Do Not bring the materials like slip of paper/mobile/digital diaries/ study material/ revision notes in examination hall. Possession of the mobiles/ digital diaries/electronic/digital/ watch and any other electronic gadget except memory less scientific calculator shall be considered as UFM case.
4. Do not keep or paste currency note in answer script it shall be consider as UFM.

अनुचित साधन से बचने हेतु :

1. उत्तर पुस्तिका के निर्दिष्ट स्थान को छोड़कर अनुक्रमांक एवं उत्तरपुस्तिका का क्रमांक कहीं और न लिखें तथा कोई भी चिह्न न बनायें क्योंकि यह अनुचित साधन प्रयोग की शक्ति में अज्ञात है।
2. उत्तर पुस्तिका के बारकोड अथवा उत्तर पुस्तिका संख्या पर छेद छद्म करने पर अनुचित साधन प्रयोग माना जावेगा।
3. परीक्षा कक्ष में विद्यमान काल्पनिक साधन न लायें, जैसे लिखे हुए कालगणक घड़ियाँ, मोबाइल, डिजिटल वाच, डिजिटल कीच, खंसी, चुलका या अन्य काल्पनिक जो अनुचित साधन की अवधारणा उत्पन्न करे। केवल संश्लेषित प्रश्नपत्र में ही कैलकुलेटर का उपयोग करने की अनुमति होगी।
4. उत्तर पुस्तिकाओं में कपड़े या रस्से व छेद उत्तर पुस्तिका में लिखारंभ; ऐसा करना अनुचित साधन प्रयोग की शक्ति में अज्ञात है।

उत्तरपुस्तिकाओं को भिन्न-भिन्न

1. प्रश्न पत्र एवं उत्तर पुस्तिका पर दिने पर निर्देशों को ध्यान से पढ़ें।
2. उत्तर पुस्तिका के पृष्ठों पर कोई भी चिह्न न लिखें।
3. उत्तर पुस्तिका के पृष्ठों पर दोनो तरफ लिखें।
4. उत्तर पत्र पर अपने अनुक्रमांक को अतिरिक्त कुत्र न लिखें।
5. उत्तर पत्र कोड एवं उत्तर पत्र ID सावधानी पूर्वक लिखें।
6. अपनी शक्ति स्पष्ट लिखें।
7. उत्तर पुस्तिका के पृष्ठों की संख्या देखें। उत्तर पुस्तिका में पृष्ठ (1-24) हो कम है या फटे हुए हैं, तो शुरू होने से पूर्व दूसरी उत्तर पुस्तिका से लें।
8. उत्तरपत्र को देख, यदि उत्तरपत्र को विषय कोड, विषय का नाम तथा प्रश्न नं कोई फुटि है, तो उसके पर होने से 30 मिनट के अन्दर इस निर्देश को तत्काल सुचित करें, उसके बाद विषयविज्ञानप द्वारा बोली जायेगी।
9. उत्तरों के उत्तर लिखने के लिये पेन्सिल का प्रयोग न करें।
10. श्री कोपी या अतिरिक्त काग नही दिया जायेगा।

INSTRUCTION TO THE CANDIDATE

1. Read the instructions carefully given on the Question Paper, Admit Card & Answer Script.
2. Do not write anything on back side of the cover page.
3. Write on both sides of pages of answer book.
4. Do not write anything on question paper except Roll Number.
5. Write Paper Code & Question Paper Id carefully.
6. CHECK the number of pages (1-24) or any other kind of damage in your answer script, if found then change the answer script immediately before the commencement of examination.
7. CHECK the Question Paper for any kind of discrepancy e.g. Subject Code, Name, and Question of the Question Paper during first THIRTY MINUTES of commencement of the exam, so that it can be corrected in TIME. After that corrections shall be entertained by the university.
8. Do not use pencil for answering the question.
9. Write status correctly e.g. those appearing in carry over papers should fill in status as Carry Over. Those appearing as Ex- Students should fill in status as ex.
10. No supplementary answer book & graph paper will be provided.

INSTRUCTION TO THE CANDIDATE FOR FILLING PART-IV

1. Use blue or black ball point pen for writing alphabets & numerals in Boxes.
2. Use blue or black ball point pen for filling the circles.

	1	8	1	5	4	3	2	1	6	9
0	0	0	0	0	0	0	0	0	0	0
1	●	1	●	1	1	1	1	●	1	1
2	2	2	2	2	2	2	●	2	2	2
3	3	3	3	3	3	●	3	3	3	3
4	4	4	4	4	●	4	4	4	4	4
5	5	5	5	●	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	●	6
7	7	7	7	7	7	7	7	7	7	7
8	8	●	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	●

Note- If your Roll No. is of 10 digits. Please leave first three columns .





SECTION-A

Answer-1

Structure of C Program

```
// Program for addition of two numbers // Documentation Section  
#include <stdio.h> // Pre-processor directive  
#define Max 100 // Definition Section
```

```
int sum (int a, int b); // Global Declaration Section
```

```
Main () // Main Method
```

```
{
```

```
int s, i, j;
```

```
printf ("Enter two values");
```

```
scanf ("%d %d", &i, &j);
```

```
s = int sum (i, j);
```

```
}
```

```
int sum (int a, int b) // user defined function section
```

```
{
```

```
int add;
```

```
add = a + b;
```

```
return add;
```

```
}
```

1. Documentation section

- This section tells us about the program. what is the program about and what does



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Do Not Write anything in this Portion

It solve.

- It is used to make program more interact to the user.
- It makes the program easily understandable by the user.

2. Preprocessor Directive Section

- The preprocessor directive section includes the pre processor directive (#) include <header file>
- It is used to add the predefined functions and libraries in a program.
- It is used to inform the program before the actual compilation.

3. Definition Section

- This function includes all the macros and their definitions.
- These include the name for the piece of code and as the name is encountered the compiler uses the piece of code of that macro.
- It also begins with (##)



Paper Code

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3

4. Global Declaration Section

- This section includes the global declaration of the variables, functions, arrays, strings etc.
- The variables, functions etc that are required globally by the program. is declared in this section.
- The variables and functions can be used anywhere in the program. in any function.

5. Main function.

- It is the function where the program flow enters and it exits from the program.
- It includes the body enclosed within ~~parentheses~~ curly pair of braces.
- It is used to perform specific tasks. It can include various function calls.
- It can include various variable, structure and function declarations.



Paper Code

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4

6. User-defined function

- This section is used to perform a specific task.
- It is a piece of code that can be used to perform a coherent task.
- It can be defined according to the user.

Answer - 2°

Variable

- Variables are the named memory locations.
- Variables are the piece of memory which is given name.
- These can be of any valid datatype.
- Which means that the variables are the named memory locations that are assigned with a data type.
- The variable store the value on a temporary basis.



- Variables can be used as a substitute for the value they store in the program.
- Variables can be classified into various types based on their scope, datatype and functionality.

Syntax for variable declaration:

1. datatype variable-name;

ex. int i;
char c;
float f;

2. datatype variable1, variable2, variable3, ...;

ex. int i, j, k;
char c, s, l;

Example:

```
#include <stdio.h>
```

```
main()
```

```
{
```

```
int n; // variable declaration
```

```
printf("Enter a value");
```

```
scanf("%d", &n); // variable initialization.
```

```
printf("%d", n);
```

```
}
```



Paper Code

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6

Rules for writing variable.

- A variable name shall not be identifier
- A variable can have the combination of alphabets (a-z) (A-Z), digits (0-9) & (-) underscore.
- It must not begin with a digit.
- It can't begin with an alphabet or digit followed by the combination of both & digits.
- Both the cases are treated differently in the variable declaration.
- No two variables of same name shall be declared in the same scope.
- Variables shall be of reasonable length.
- It must not contain any other special symbol except for (-) underscore.

Do Not Write anything in this Portion



Paper Code

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7

Answer-C:

// C program for the biggest of three numbers

```
#include <stdio.h>
```

```
main()
```

```
{
```

```
int a, b, c;
```

```
printf("Enter three values to know which  
one is the biggest");
```

```
scanf("%d %d %d", &a, &b, &c);
```

```
if (a > b && a > c)
```

```
{
```

```
printf("the biggest digit is %d", a);
```

```
}
```

```
else if (b > c && b > a)
```

```
{
```

```
printf("the biggest digit is %d", b);
```

```
else
```

```
{
```

```
printf("the biggest digit is %d", c);
```

```
}
```

```
}
```



Paper Code

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8

However this code is sufficient. But if in case the three values are equal. we can add an additional statement in the if-else-if ladder.

```
if (a==b && a==c)
    printf("All the digits are equal");
```

Answer - D.

Formatted input output statements.

- Formatted input output statements can be used to perform various input and output operation.
- We can use various formatted statements according to our needs.
- These are known as formatted statements because we can use the format specifier with them.
- Various format specifiers include:
%.d, %i, %.f, %.s
- These statements can be used with



all types of data types
for example:- Integer, character, float,
double.

• Various formatted statements include.

1. printf()
2. scanf()
3. sprintf()
4. sscanf()

f). printf()

• It is a formatted output statement.

• It can be used with all the valid data types.

• It is used to print the data on the console screen.

• We can print the data of our choice by using various format specifiers.

Example:

```
#include <stdio.h>
```

```
main ( )
```

```
{
```

```
int a = 2;
```

```
int char = 'A';
```

```
printf (" %d", a );
```

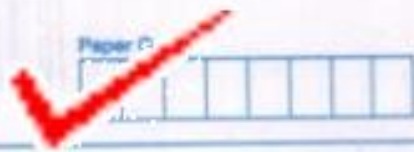
```
printf (" %c", char);
```

```
}
```

output:

2

A



Do Not Write anything in this Portion

2). scanf().

- It is a format ~~output~~ input statement.
- It is used to take input from the keyboard from the user.
- It can take input of all the valid datatypes.
- We use formatted specifier for ^{inputting} data of our need.

Example.

```
#include <stdio.h>
main()
{
    int a, b;
    scanf("Enter value", &a); // taking 1st input
    printf("Enter another value");
    scanf("%d", &b); // taking second input
    printf("%d %d", a, b);
}
```

3). sprintf().

- sprintf() is similar to printf but it prints the data in character array rather than the console.



--	--	--	--	--	--	--	--



- It stands for string printf()
- It can only be used with the character datatype ✓
- 4. sscanf()
- It stands for string scanf()
- It can only be used with character datatype ✓
- It reads the data from the string or character array rather than console screen.
Example: `sscanf("0%c", c);`

Answer: E

// C Program to find the largest element in array:

```
#include <stdio.h>
main()
{
    int i, j, n, l;
    printf("Enter the length of array");
    scanf("%d", &n);
    int ar[n];

    printf("Enter array elements");
    for (i=0; i<n; i++)
    {
        scanf("%d", &ar[i]);
    }
}
```



```
printf("the array is \n");
```

```
for (j=0; j<n; j++)
```

```
    printf("%d ", arr[j]);
```

```
l = arr[0];
```

```
for (i=1; i<n; i++)
```

```
    if (arr[i] > l)
```

```
        l = arr[i];
```

```
printf("the biggest element is %d", l);
```

```
printf("it is found at the position %d", i+1);
```

Answer - 1.

function.

- A function is a piece of code that is used to perform a specific task.
- It is a self-contained block of statement that can be used to perform a coherent task.



- The body of the function is written inside the matching pair of curly braces {}.

⇒ ~~function definition~~ declaration

Syntax: datatype functionname (parameter list);

* there can be zero or more parameters in the function declaration.

ex: int add (int, int);
int cal ();

⇒ ~~function declaration~~ definition

Syntax: datatype function-name ()

 {

 }; // body of the function.

ex: int add (inta, intb)
 {
 ints;
 s = a + b;
 }

y.

⇒ function calling.

While function calling, the definition of the function called should be before the calling function.



ex.

```

#include <stdio.h>
int add(int a, int b) → called function
{
    int s;
    s = a + b;
    return s;
}

main() → calling function
{
    int i = 20;
    int j = 30;
    printf("%d", add(i, j));
}

```

function calling

User defined function.

Library function.

- These functions are created by the user during programming.

These functions are the predefined functions.

- These functions are included by using `#include "fun.name";`

These functions are included using `#include <fun.name>;`

- User defined functions first need to be declared & then used.

Library functions are already declared.



- Modification according to user can be done

Modifications cannot be done

Answer-6

- Pointers are the user defined datatype that are used to store the memory address of another variables, functions, and even other pointers etc.
 - Pointer is a variable that stores the location for another variable.
 - It provides low level memory access & dynamic memory allocation.
1. pointer declaration.
Syntax: `* pointername;`
ex: `* ptr;`
`* i;`
 2. pointer initialization
A pointer is initialized using a `&` operator, ampersand operator.
Syntax: `* pointer name = & variable name;`
ex: `* ptr = & a;`
- ```
#include <stdio.h>
main()
{
 int a = 10;
 int * ptr; *ptr = &a;
}
```



## Pointer dereferencing.

Pointer dereferencing is the process of returning the value of the address location that the pointer holds.

ex. #include <stdio.h>

main()

{

int a = 10

int \*ptr = &a;

printf("%d", \*ptr);

}

↓  
pointer dereferencing.

output

10

### Global Variables

1. They are declared outside any function
2. Their life remains throughout the program
3. They are stored in data segment of memory
4. No global variable of same name can be used in program

### Local variables.

1. They are declared inside the functions
2. Their life begins from their declaration & ends with the end of the function
3. They are stored in stack memory
4. Same name variable can be used in program but in different scope



- |                                                                             |                                               |
|-----------------------------------------------------------------------------|-----------------------------------------------|
| 5. Any changes made in global variable is reflected throughout the program. | The changes are only reflected in the scope.  |
| 6. They are initialized with zero.                                          | They are initialized with garbage values.     |
| 7. Their life/scope is throughout the program.                              | Their life/scope is only inside the function. |
| 8. They can be accessed <del>every</del> in all functions.                  | They cannot be accessed outside function.     |

### Answer-I

### Structures.

Structures are the user defined datatypes which can combine different datatypes under a same time.

1. We use structures because we can combine different ~~types~~ of data irrespective of their ~~data~~ type into the same type.
2. Structures help us in ~~minimizing~~ the data irrespective of the datatype.



3. Structure can be used to form custom datatypes like complex numbers - dates, time, etc.

4. Structure is an easy approach to the programs.

The general syntax for different datatypes under same datatype is

struct structure name

```

{
int a;
char b;
float c;
char z[100];
}

```

} different datatypes under same type struct.

These members can be accessed by each variable by

(.) dot operator.

$v_1.a = 2$  ,  $v_1.b = A$  . etc .

## Section-B

Operators are the special symbols that are used to perform various operations on operands.

1. unary operators :  $++$ ,  $--$ ,  $!$ ,  $~$ ,  $&$ ,  $&&$ ,  $||$ ,  $?$
2. Binary operators :  $+$ ,  $-$ ,  $*$ ,  $/$ ,  $%$ ,  $<$ ,  $>$ ,  $<=$ ,  $>=$ ,  $==$ ,  $!=$
3. Ternary operator :  $?:$

Types of operators

1. Arithmetic operators
2. Logical operators





## 3. Relational operators

This operator is used to find the relation between any two operands. There are various relational operators.

| operator | functionality         | if A=3 & B=5 |
|----------|-----------------------|--------------|
| >        | greater than          | $A > B = 0$  |
| <        | greater less than     | $A < B = 1$  |
| >=       | greater than equal to | $A >= B = 0$ |
| <=       | less than equal to    | $A <= B = 1$ |
| ==       | equal to              | $A == B = 0$ |
| !=       | not equal to          | $A != B = 1$ |

## 4. Assignment operators

This operator is used to assign values to the operands.

| operator | functionality | example      |
|----------|---------------|--------------|
| =        | $A = B$       | $A = B$      |
| +=       | $A += B$      | $A = A + B$  |
| -=       | $A -= B$      | $A = A - B$  |
| %=       | $A \% = B$    | $A = A \% B$ |
| *=       | $A * = B$     | $A = A * B$  |
| /=       | $A / = B$     | $A = A / B$  |

## 5. Bitwise operators

This operator is used to perform operations of bits there are following operators:

| Bitwise AND (&)              | Bitwise OR ( )                | Bitwise not (~)             | Bitwise XOR (^)                        |
|------------------------------|-------------------------------|-----------------------------|----------------------------------------|
| Returns 1 if both bits are 1 | Returns 1 if any of bits is 1 | Returns the negation of bit | If both bits are opposite it returns 1 |
| 0   0   0                    | 0   0   0                     | 0   1                       | 0   0   0                              |
| 0   1   0                    | 0   1   1                     | 1   0                       | 0   1   1                              |
| 1   0   0                    | 1   0   1                     |                             | 1   0   1                              |
| 1   1   1                    | 1   1   1                     |                             | 1   1   0                              |



### 6 Shift of operator.

This operator shifts the values written on the left by the value written at the right.

Left shift operator

Syn.  $(a \ll b)$   
 $(2 \ll 1)$

$0010 \ll 1$   
 $0100$

Right shift operator.

Syn.  $(a \gg b)$   
 $(2 \gg 1)$

$0010 \gg 1$   
 $0001$

### 7 Comma operator.

This operator works in a way that it evaluates the first operand negates it & evaluates the second operand.

Ex.  $a = 6, b = 7;$   
 $printf("%c", (a, b));$   
 output = 7.

### 8 Conditional operator.

This operator is a ternary operator. If the test expression results to true it evaluates the first operand & if the condition evaluates to false then third operand is executed.

Syntax -  $?$   
 $(test expression) ? val1 : val2;$

### Section 1

Answer - 7.

- String is a char array of character datatype which is followed by a  $(\backslash 0)$  null character.
- A string can contain zero or more characters but it always ends with a  $(\backslash 0)$  null character.



## 1. Declaration of String

Syntax: datatype string name [size];  
char s[5];  
char s[10];

## 2. Initialization of String

1) Initialization with declaring size.  
char str[6] = "Hello";

2) Initialization without declaring size.  
char str[] = "Hello";

Here the compiler considers the size by analyzing the number of elements in the array.

3) Character by character initialization with size.  
char str[6] = {'H', 'E', 'L', 'L', 'O', '\0'};

4) Character by character initialization without size.  
char str[] = {'H', 'E', 'L', 'L', 'O', '\0'};

## String manipulation functions

### 1) strlen()

This function is used to calculate the length of the string.

Its return type is integer.

Its argument type is string.

Syntax: strlen(s);

eg: #include <stdio.h>

int main()

char s1[] = "Hello world";

int len;

len = strlen(s1);



```
printf ("the length of
string is %d", &len);
```

Output: The length of  
string is 11

Output: programming  
capital.

## 2. Strlwr()

- This function is used to convert the characters of the string into lowercase.
- If the characters are already in lowercase, then they are left unaffected.
- Its argument type is character.
- Its return type is also character.

```
ex: #include <stdio.h>
```



```
main()
```



```
char S1[] = "programming",
char S2[] = "CAPITAL";
```

```
char S3[] = "";
```

```
S3 = strlwr(S1)
```

```
printf ("%s", S3);
```

```
S3 = strlwr(S2);
```

```
printf ("%s", S3);
```

?

## 3) StrUpr

- This function is used to convert all the characters of the string into upper case.

- If the characters are already in uppercase then it does not affect them.

- Its return type is String

Its argument type is also String.

```
#include <stdio.h>
```

```
main()
```

```
char S1[] = "programming",
char S2[] = strUpr(S1);
```

```
printf ("%s", S2);
```

Output: PROGRAMMING.



#### 4. strcpy()

- This function is used to copy the string of the second argument into first argument string.

into the first string and returns the first string.

Syntax: strcpy(s<sub>1</sub>, s<sub>2</sub>).

↳ strstr(s<sub>1</sub>, s<sub>2</sub>)

- It has two arguments.

It is used to find the first occurrence of s<sub>2</sub> in s<sub>1</sub>.

- Its return type is also a string.  
Syntax: strcpy(s<sub>1</sub>, s<sub>2</sub>);  
#include <stdio.h>  
main ()

```
char s1[10] = "Hello"
char s2[10] = " ";
```

```
strcpy(s1, s2);
printf("%s", s1);
```

Output: Hello.

#### 5. strcat()

- This function is used to concatenate two strings.
- It joins the two string & stores it