



WEB WITH AMAN

Assignment-1

Basic Input Output

C Programming

- WAP to print **C Programming** on the screen.
- WAP to print **C** in the first line and **Programming** in the second line.
- WAP to print "**C Programming**" in double quotes.
- WAP to print the entire text as it is on screen in single quotes – '**Hello, this is forward slash (/) , this is back slash (\) and this is single quote (') '**.
- WAP to print '**C Programming**' in single quotes.
- WAP to print **single forward slash "/"** on screen.
- WAP to print **single back slash "\"** on screen.
- WAP to print **new line character "\n"** on screen.
- WAP to print **tab character "\t"** on screen.
- WAP to print **percent sign "%" on screen.**
- WAP to print **"%d"** on screen.
- WAP to take two numbers as input add print sum of the numbers in following format.

Output : Sum of N and N is N

- WAP to take radius of circle and print area of circle in following format.

Output : Area of circle is A having radius R , Here A - Area of Circle and R - Radius of Circle

- WAP to find print **return value of printf()** function.
- WAP to count number of characters in this string - "**C Programming**" using printf() function.
- WAP to find print **return value of scanf()** function.
- WAP to take date as an input in below given format and convert the date format and display the result as given below.

Input format : DD-MM-YYYY Ex. (18-10-2023)

Output format : Date is DD Month is MM and Year is YYYY Ex. (Date is 18 Month is 10 and Year is 2023)

- WAP to take time as an input in below given format and convert the time format and display the result as given below.

Input format: HH:MM:SS Ex. (06:22:45)

Output format : HH Hour MM Minute and SS Second Ex. (06 Hour 22 Minute and 45 Second)

- WAP to take input a number in decimal form and print its octal form .
- WAP to take input a number in decimal form and print its hexadecimal form.
- WAP to take input in octal form and print its decimal form.
- WAP to take input in hexadecimal form and print its decimal form.
- WAP to take input an integer number and take only first two digits of that number and omit rest of the digits.
- WAP to take a floating point number and print only two digits after the decimal point.