**ASSIGNMENT – 01**

**1.Write a program to print Hello Students on the screen.**

**#include<stdio.h>**

**int main()**

**{**

**printf("Hello Students");**

**return 0;**

**}**

**-->it will run without writing int before main() & return 0**

**2. Write a program to print Hello in the first line and Students in the second line.**

**#include<stdio.h>**

**int main()**

**{**

**printf("Hello\nStudents");**

**return 0;**

**}**

**3. Write a program to print “MySirG” on the screen. (Remember to print in double quotes)**

**//code**

**#include<stdio.h>**

**int main ()**

**{**

**printf("\"MySirG\"");**

**}**

**4.WAP to find the area of the circle. Take radius of circle from user as input and print the**

**result in below given format.**

**Expected output format – “Area of circle is A having the radius R”. Replace A with area**

**& R with radius.**

**//Code**

**#include<stdio.h>**

**int main()**

**{**

**float A,R;**

**const float pi=3.14;**

**printf("Enter the radius of circle\n");**

**scanf("%f",&R);**

**A = pi\*R\*R;**

**printf("\"Area of circle is %f having radius%f\"",A,R);**

**return 0;**

**}**

**5.WAP to calculate the length of String using printf function.**

**// code**

**#include<stdio.h>**

**int main()**

**{**

**int x=printf ("Namaste sir");**

**scanf("%d",&x);**

**printf ("length of %d is",x);**

**return 0;**

**}**

**6. WAP to print the name of the user in double quotes.**

**Expected output format – “Hello , Amit Kumar”**

**// code**

**#include<stdio.h>**

**int main ()**

**{**

**Printf (“/” Hello, Amit kumar/” ”);**

**return 0;**

**}**

**7. WAP to print “%d” on the screen.**

**#include<stdio.h>**

**int main ()**

**{**

**char c='%';**

**printf ("%cd”, c);**

**printf("\n");**

**return 0;**

**}**

**8.WAP to print “\n” on the screen.**

**Method-1**

**#include<stdio.h>**

**int main ()**

**{**

**char s="\\";**

**printf("%cn",s);**

**return 0;**

**}**

**Method-2**

**#include<stdio.h>**

**int main()**

**{**

**printf("\\n");**

**return 0;**

**}**

**9. WAP to print “\\” on the screen.**

**// code**

**#include<stdio.h>**

**int main()**

**{**

**printf("\\\\");**

**return 0;**

**}**

**10. WAP to take date as an input in below given format and convert the date format and**

**display the result as given below.**

**User Input date format – “DD/MM/YYYY” (27/11/2022)**

**Output format –**

**“Day – DD , Month – MM , Year – YYYY” (Day – 27 ,Month – 07 , Year – 2022)**

**#include<stdio.h>**

**int main ()**

**{**

**int dd, mm,yyyy;**

**printf ("Enter a date as dd/mm/yyyy");**

**scanf("%d/%d/%d",&dd,&mm,&yyyy);**

**printf ("Day-%d , Month-%d, Year-%d”, dd,mm,yyyy);**

**return 0;**

**}**

**11. WAP to take time as an input in below given format and convert the time format and**

**display the result as given below.**

**User Input date format – “HH:MM”**

**Output format – “HH hour and MM Minute”**

**Example –**

**“11:25” converted to “11 Hour and 25 Minute**

**#include<stdio.h>**

**int main()**

**{**

**int hh,mm;**

**printf("Enter time as HH:MM ");**

**scanf("%d:%d",&hh,&mm);**

**printf("%d Hour and %d minute",hh,mm);**

**return 0;**

**}**

**12. Find output of below code:**

**int main()**

**{**

**int x = printf(“ineuron”);**

**printf(“%d”,x);**

**return 0;**

**}**

**Ans--> ineuron7**