**ASSIGNMENT 1**

**------------------------------------------------------------------------------------------------**

**/\*to print Hello Student \*/**

**#include<stdio.h>**

**int main()**

**{**

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

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\*to print Hello in First line Student in second line\*/**

**#include<stdio.h>**

**int main()**

**{**

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

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print "MYSIRG" on the screen\*/**

**#include<stdio.h>**

**int main()**

**{**

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

**}**

**------------------------------------------------------------------------------------------------**

**/\*to find the area of the circle\*/**

**#include<stdio.h>**

**int main()**

**{**

**float r, area, perimeter;**

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

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

**Area = 3.14 \*r\*r;**

**perimeter= 2\*3.14\*r;**

**printf("the area of the circle is %f\n", Area);**

**printf("the perimeter of the circle is %f\n",perimeter);**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\*to print length of string using Printf function\*/**

**#Include<stdio.h>**

**int main()**

**{**

**int x;**

**x = printf("Palak");**

**printf("Length of \"Palak\" is %d", x);**

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

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print the name of user in double quotes\*/**

**#Include<stdio.h>**

**int main()**

**{**

**printf("\" Hello, Palak Rai\"");**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\*to print "%d" on the screen\*/**

**#Include<Stdio.h>**

**int main()**

**{**

**printf("%%d");**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print "\n" on the screen \*/**

**#Incude<stdio.h>**

**Int main()**

**{**

**printf("\"** [**\\n**](file://\\n\) **\"");**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\*to print "\\" on the Screen \*/**

**#Include<stdio.h>**

**int main()**

**{**

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

**return 0;**

**}**

**------------------------------------------------------------------------------------------**

**/\*take date as user input date format-"DD/MM/YYYY" and output format "Day-DD, Month-MM, Year-YYYY" \*/**

**#include<stdio.h>**

**int main()**

**{**

**int day,month,year:**

**printf("Enter Date in DD/MM/YYYY format \n");**

**scanf(" %d/ %d/ %d", &day, &month, &year);**

**printf("Day-%d, Month-%d, Year-%d", day,month,year);**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to take input user time format - "HH:MM" and Output time format - " HH hour and MM Minute" \*/**

**#include<stdio.h>**

**int main()**

**{**

**int Hour, Minute:**

**printf("Enter time in HH:MM format\n");**

**scanf(" %d/ %d", &Hour, &Minute");**

**printf("%d Hour and %d Minute", Hour, Minute");**

**return 0;**

**------------------------------------------------------------------------------------------------**

**/\* Find output of below code \*/**

**int main()**

**{**

**int x= printf(" Ineuron");**

**printf("%d" ,x);**

**return 0;**

**}**

**OUTPUT:**

**7**

**------------------------------------------------------------------------------------------------**