**ASSIGNMENT-1**

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

#include<stdio.h>

int main()

{

printf("HELLO student");

return 0;

}

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

#include<stdio.h>

int main()

{

printf("HELLO\nstudent");

return 0;

}

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

#include<stdio.h>

int main()

{

printf("\"MYSIRG\"");

return 0;

}

1. 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.

#include<stdio.h>

int main()

{

float area,radius;

printf("Enter a radius:-");

scanf("%f",&radius);

area=3.14\*radius\*radius;

printf("Area of circle is %f having the radius %f",area,radius);

return 0;

}

1. WAP to calculate the length of String using printf function.

#include<stdio.h>

int main()

{

int x = printf("Abhishek");

printf("%d",x);

return 0;

}

1. WAP to print the name of the user in double quotes.

Expected output format – “Hello , Amit Kumar”

#include<stdio.h>

int main()

{

printf("\"Hello, Amit kumar\"");

return 0;

}

1. WAP to print “%d” on the screen.

#include<stdio.h>

int main()

{

char a='%',b='d';

printf("%c%c",a,b);

return 0;

}

1. WAP to print “\n” on the screen.

#include<stdio.h>

int main()

{

printf("\\n");

return 0;

}

1. WAP to print “\\” on the screen.

#include<stdio.h>

int main()

{

printf("\\\\");

return 0;

}

1. 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 a,b,c;

printf("Enter any date month year in DD/MM/YYYY format:-");

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

printf("Day-%d,Month-%d,Year-%d",a,b,c);

return 0;

}

1. 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 a,b;

printf("Enter time in HH:MM format:-");

scanf("%d:%d",&a,&b);

printf("%d hour and %d minute",a,b);

return 0;

}

1. Find output of below code:

int main()

{

int x = printf(“ineuron”);

printf(“%d”,x);

return 0;

}

Output is :- ineuron7