Assignment-1: Input and output in C Language

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

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

3.Write a program to print "My SirG" on the screen. (Remember to print in double quotes)

4.Write a program to print In on the screen.

5Write a program to print Ir on the screen.

6.Write a program to print "Teacher's Day" on the screen. (Remember to print double and single quotes)

7.Write a program to calculate sum of two integers. Numbers are taken from user through keyboard.

8.Write a program to calculate square of a given number Number is entered by the user

9. Write a program to calculate area of a rectangle. Input appropriate data from the user.

10. 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

1

#include<stdio.h>

int main(){

printf("Hello world");

}

2

#include<stdio.h>

int main(){

printf("Hello\n Friend .");

}

3

#include<stdio.h>

int main(){

printf("\"My SirG\"");

}

4

#include<stdio.h>

int main(){

printf("\\n");

}

5

#include<stdio.h>

int main(){

printf("\\R");

}

6

#include<stdio.h>

int main(){

printf("\"Happy Birthday Ritesh\"");

printf("\n\n");

printf("\'Happy Brithday Ritesh\'");

}

7

#include<stdio.h>

int main(){

int a,b,c;

printf("Enter the first no.");

scanf("%d",&a);

printf("Enter the second no.");

scanf("%d",&b);

c=a+b;

printf("Sum of two integer no.%d",c);

}

8

**#include<stdio.h>**

**int main(){**

**int a;**

**printf("Enter a number ");**

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

**printf("Square of given no.%d",a\*a);**

**}**

**9**

**#include<stdio.h>**

**int main(){**

**int w,l;**

**printf("Enter the length of area ");**

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

**printf("Enter the width of area ");**

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

**printf("The area of rectangle is %d",w\*l);**

**}**

10

#include<stdio.h>

int main(){

int r;

float a;

printf("Enter the radius of circle ");

scanf("%d",&r);

a=3.14\*r\*r;

printf("Area of Circle is %0.2f ",a);

}