Assignment – 1

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

#include<stdio.h>

int main()

{

printf("Hello Students");

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\n Students");

return 0;

}

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

#include<stdio.h>

int main()

{

printf("\"MySirG\"");

return 0;

}

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.

#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 %f",a);

return 0;

}

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

#include<stdio.h>

int main()

{

int x;

x=printf("PANKAJ\n");

printf("lenth of \"PANKAj\" is %d",x);

return 0;

}

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

#include<stdio.h>

int main()

{

printf("\"Hello, Pankaj Rajput\"");

return 0;

}

7. WAP to print “%d” on the screen.

#include<stdio.h>

int main()

{

printf("\"%%d\"");

return 0;

}

8. WAP to print “\n” on the screen.

#include<stdio.h>

int main()

{

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

return 0;

}

9. WAP to print “\\” on the screen.

#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 d,m,y;

printf("enter date month and year\n ");

scanf("%d %d %d",&d,&m,&y);

printf("day-%d,month-%d,year-%d",d,m,y);

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 h,m;

printf("enter Hour and Minutes\n");

scanf("%d %d",&h,&m);

printf("%d hour and %d minutes",h,m);

return 0;

}

12. Find output of below code:

int main()

{

int x = printf(“ineuron”);

printf(“%d”,x);

return 0;

}

Out put is - ineuron7