Asssingment 1

Name = Soham Ghone

Question 1

#include<stdio.h>

int main()

{

    printf("Hello Students");

    return 0;

}

Question 2

#include<stdio.h>

int main()

{

    printf("Hello\n");

    printf("students");

    return 0;

}

Question 3

#include<stdio.h>

int main()

{

    printf(" \"MySirG\" ");

    return 0;

}

Question 4

#include<stdio.h>

int main()

{

    int radius,area;

    printf("Enter the radius : ");

    scanf("%d",&radius);

    area = 3.14\*radius\*radius;

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

    return 0;

}

Question 5

#include<stdio.h>

#include<string.h>

int main()

{

    char s[100];

    int length;

    printf("Enter the string : ");

    gets(s);

    length = strlen(s);

    printf("The length of the string is %d",length);

    return 0;

}

Question 6

//WAP to print the name of the user in double quotes "Hello , Amit Kumar"

#include<stdio.h>

int main()

{

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

    return 0;

}

Question 7

//WAP to print “%d” on the screen.

#include<stdio.h>

int main()

{

    printf("%%d");

    return 0;

}

Question 8

//WAP to print “\n” on the screen

#include<stdio.h>

int main()

{

    printf("\\n");

    return 0;

}

Question 9

//WAP to print “\\” on the screen

#include<stdio.h>

int main()

{

    printf("\\\\");

    return 0;

}

Question 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)

#include<stdio.h>

int main()

{

    int date;

    int month;

    int year;

    printf("Enter the date : \n");

    scanf("%d",&date);

    printf("Enter the month : \n");

    scanf("%d",&month);

    printf("Enter the year : \n");

    scanf("%d",&year);

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

    return 0;

}

Question 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”

#include<stdio.h>

int main()

{

    int hour;

    scanf("%d",&hour);

    int minutes;

    scanf("%d",&minutes);

    printf("%d Hour and %d minutes",hour,minutes);

    return 0;

}

Question 12

Error