Assignment-1

Q1-> Write a program to print Hello Students on the screen.

**Answer:**

#include<stdio.h>

int main()

{

printf("Hello Students");

}

Q2-> Write a program to print Hello in the first line and Students in the second line.

**Answer:**

#include<stdio.h>

int main()

{

printf("Hello\nStudents");

}

Q3-> Write a program to print “MySirG” on the screen. (Remember to print in double quotes)

**Answer:**

#include<stdio.h>

int main()

{

printf("\"MySirG\"");

return 0;

}

Q4->WAP to find the area of the circle. Take radius of circle from user as input and print the

result in below given format.

**Answer:**

#include<stdio.h>

int main()

{

float A,r;

//A=Area of Circle

//r=Radius of Circle

printf("Enter the radius of a circle: ");

scanf("%f",&r);

A=3.142857\*r\*r;

printf("\nArea of the circle is %f having the radius %f",A,r);

return 0;

}

Q6-> WAP to print the name of the user in double quotes.

**Answer:**

#include<stdio.h>

int main()

{

char username[10]="Debangshu";

printf("\n \"Hello, %s\"",username);

return 0;

}

Q7-> WAP to print “%d” on the screen.

**Answer:**

#include<stdio.h>

int main()

{

char symbol='%';

printf("%cd",symbol);

return 0;

}

Q8-> WAP to print “\n” on the screen.

**Answer:**

#include<stdio.h>

int main()

{

printf("\\n");

return 0;

}

Q9-> WAP to print “\\” on the screen.

**Answer:**

#include<stdio.h>

int main()

{

printf("\\\\");

return 0;

}

Q10-> WAP to take date as an input in below given format and convert the date format and

display the result as given below.

**Answer:**

#include<stdio.h>

int main()

{

int Date, Month, Year;

printf("Provide the date in this format \"DD/MM/YYY\": ");

scanf("%d/%d/%d",&Date,&Month,&Year);

printf("Day - %d, Month - %d, Year - %d",Date,Month,Year);

return 0;

}

Q11->WAP to take time as an input in below given format and convert the time format and

display the result as given below.

**Answer:**

#include<stdio.h>

int main()

{

int Hour, Minute;

printf("Provide the date in this format \"HH:MM\": ");

scanf("%d:%d",&Hour,&Minute);

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

return 0;

}

Q12-> Find output of below code:

int main()

{

int x = printf(“ineuron”);

printf(“%d”,x);

return 0;

}

**Answer:**

Invalid syntax