**C Language Live Community Classes Assignment 4grinning face**

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

Answer- #include<stdio.h>

#include<conio.h>

int main() {

printf("Hello Students");

}

1. Write a C Program to print ***Hello*** on the first line and ***Students*** in the second line.

Answer- #include<stdio.h>

#include<conio.h>

int main() {

printf("Hello \nStudents");

getch();

}

1. Write a C program to print “***MySirG***” on the screen

Answer- #include<stdio.h>

#include<conio.h>

int main() {

printf("MySirG");

getch();

}

1. Write a C program to print “***Teacher’s Day***” on the screen

Answer- #include<stdio.h>

#include<conio.h>

int main() {

printf("Teacher’s Day");

getch();

}

1. Write a C program to print ***\n*** on the screen

Answer- #include<stdio.h>

#include<conio.h>

int main() {

printf(" \\n ");

getch();

}

1. Write a C program to print ***%d*** on the screen

Answer- - #include<stdio.h>

#include<conio.h>

int main() {

printf(" %%d ");

getch();

}

1. Write a C program containing declaration of three variables (of type int, char and float), also assign some values to them and print values of all three variables using single printf().

Answer- #include<stdio.h>

#include<conio.h>

int main() {

int a=5;

printf("%d",a);

getch();

}

For char

#include<stdio.h>

#include<conio.h>

int main() {

int a=5;

printf("%c",a,);

getch();

}

For float

#include<stdio.h>

#include<conio.h>

int main() {

int a=5.0;

printf("%f",a,);

getch();

}

1. Explore following format specifiers on internet - ***%i, %g, %lf***
2. Write a C program to print character stored in a char variable, also print its ASCII code.

Answer- #include<stdio.h>

#include<conio.h>

int main() {

char c;

printf("Enter a character = ");

scanf("%c",&c);

printf("Asci code of %c = %d",c,c);

getch();

10 .How to convert a Decimal number into a Binary number and vice versa