1. // program to print hello students on the screen

#include<stdio.h>

#include<conio.h>

int main()

{

printf("Hello Students");

return 0;

getch();

}

1. // program to print hello on the first line and students in the second line

#include<stdio.h>

#include<conio.h>

int main()

{

printf("Hello\nStudents");

return 0;

getch();

}

1. // program to print MySirg on the screen

#include<stdio.h>

#include<conio.h>

int main()

{

printf("MySirg");

return 0;

getch();

}

1. // program to print Teacher’s Day on the screen

#include<stdio.h>

#include<conio.h>

int main()

{

printf("Teacher’s Day ");

return 0;

getch();

}

1. // program to print \n on the screen

#include<stdio.h>

#include<conio.h>

int main()

{

printf("\\n");

return 0;

getch();

}

1. // program to print %d on the screen

#include<stdio.h>

#include<conio.h>

int main()

{

printf("%%d");

return 0;

getch();

}

1. // program to declare 3 different data type variables, assign them a value and print on screen

#include<stdio.h>

#include<conio.h>

int main()

{

int integer=4;

float real=55.6;

char symbol='R';

printf("%d\t%f\t%c\n\n\n\n",integer,real,symbol);

return 0;

getch();

}

1. //program to print an entered character and it's ASCII code

#include<stdio.h>

#include<conio.h>

int main()

{

char character;

printf("please enter a character : \n");

scanf("%c",&character);

printf("\n entered character is '%c' and it's ASCII code is %d.\n\n",character,character);

return 0;

getch();

}

1. Steps are given below to convert a decimal number into a binary number

Step 1: - divide the given decimal number by 2 and note down the remainder.

Step 2: - divide the obtained quotient by 2 and note down the remainder again.

Step 3: - repeat the task again and again until quotient becomes zero.

Step 4: - now write down the remainder in such a way that the last remainder is written first and, followed by the rest in the reversed order.

Here, we got the required binary number.

Example – 9/2 = quotient 4 remainder 1

4/2 = quotient 2 remainder 0

2/2 = quotient 1 remainder 0

1/2 = quotient 0 remainder 1

So, binary conversion of 9 is 1001.