**4.Write a program to create a calculator system.**

#include<stdio.h>

#include<conio.h>

int main()

{

char sign;

int operand\_1, operand\_2;

printf("Press 1 Sum, Press 2 for Sub, Press 3 for Mul, Press 4 for Div :");

scanf("%c", &sign);

printf("Enter First Number : \n");

scanf("%d", &operand\_1);

printf("Enter Second Number :\n");

scanf("%d", &operand\_2);

switch (sign)

{

case'1' :

printf(" %d + %d =%d", operand\_1, operand\_2, operand\_1 + operand\_2);

break;

case'2' :

printf(" %d - %d =%d", operand\_1, operand\_2, operand\_1 - operand\_2);

break;

case'3' :

printf(" %d \* %d =%d", operand\_1, operand\_2, operand\_1 \* operand\_2);

break;

case'4' :

printf(" %d / %d =%d", operand\_1, operand\_2, operand\_1 / operand\_2);

break;

default :

printf(" invalid operator");

break;

}

return 0;

}