#include<stdio.h>

#include<conio.h>

void main()

{

float a,b,ans;

char op;

clrscr();

printf(“\nEnter arithmetic expression :” );

scanf(“%f%c%f”,&a,&op,&b);

switch(op)

{

Case ‘+’:

ans=a+b;

printf(“\nAddition is %f”,ans);

break;

Case ‘-’:

ans=a-b;

printf(“\nSubtraction is %f”,ans);

break;

Case ‘\*’:

ans=a\*b;

printf(“\nMultiplication is %f”,ans);

break;

Case ‘/’:

if(b!=0)

{

ans=a/b;

printf(“\nDivision is %f”,ans);

}

else

{

printf(“\nDivision by zero error!”);

}

break;

default:

printf(“\nInvalid operator!”);

break;

}

getch();

}