Question2 of lab 4

Caclulator via switch :/\*2. Create a calculator asking for operator (+ or – or \* or /) and operands and

performs calculation according to the user input using switch statement.\*/

#include<stdio.h>

int main()

{

float a,b,c;

printf("enter first number");

scanf("%f",&a);

printf("enter second number");

scanf("%f",&b);

char ch;

printf("enter operator");

scanf(" %c",&ch);

switch(ch)

{

case '+':

c = a+b;

printf("The Sum Is :%f",c);

break;

case '-':

c = a-b;

printf("The Difference Is :%f",c);

break;

case '\*':

c = a\*b;

printf("The Product Is :%f",c);

break;

case '/':

c = a/b;

printf("The Result of division Is :%f",c);

break;

default:

printf("Invalid input");

}

return 0;

}

