**Program:**

# include <iostream>

using namespace std;

int main()

{

char op;

float num1, num2;

cout << "Enter operator either + or - or \* or /: ";

cin >> op;

cout << "Enter two operands: ";

cin >> num1 >> num2;

switch(op)

{

case '+':

cout << num1+num2;

break;

case '-':

cout << num1-num2;

break;

case '\*':

cout << num1\*num2;

break;

case '/':

cout << num1/num2;

break;

default:

// If the operator is other than +, -, \* or /, error message is shown

cout << "Error! operator is not correct";

break;

}

return 0;

}

**Output:**

Enter operator either + or - or \* or divide : -

Enter two operands:

3.4

8.4

3.4 - 8.4 = -5.0