#include<iostream>

using namespace std;

class Calculator

{

private:

float num1,num2,result;

char op;

public:

void get();

void calculate();

};

void Calculator::get()

{

cout<<"\nEnter first number, operator, second number:\n";

cin>>num1;

cin>>op;

cin>>num2;

}

void Calculator::calculate()

{

switch(op)

{

case '+':

result=num1+num2;

cout<<" Answer = "<<result;

break;

case '-':

result=num1-num2;

cout<<" Answer = "<<result;

break;

case '\*':

result=num1\*num2;

cout<<" Answer = "<<result;

break;

case '/':

if(num2==0)

cout<<"\n Error. Not valid.";

result=num1/num2;

cout<<" Answer = "<<result;

break;

}

}

int main()

{

char ag;

Calculator obj;

x:obj.get();

obj.calculate();

cout<<"\n Do another (y/n)? ";

cin>>ag;

if(ag=='y'||ag=='Y')

goto x;

return 0;

}