#include<stdio.h>

#include<stdlib.h>

int main()

{

int a,b;

int \*p1,\*p2;

char ch;

p1=&a;

p2=&b;

printf("Select the Operation\n");

printf("Type + for Addition\n");

printf("Type - for Subtraction\n");

printf("Type \* for Multiplication\n");

printf("Type / for Division\n");

scanf("%c",&ch);

printf("Enter any two numbers\n");

scanf("%d%d",&a,&b);

switch(ch)

{

case '+':

printf("%d + %d = %d",a,b,(\*p1+\*p2));

break;

case '-':

printf("%d - %d = %d",a,b,(\*p1-\*p2));

break;

case '\*':

printf("%d \* %d = %d",a,b,(\*p1\*\*p2));

break;

case '/':

if(\*p2==0)

{

printf("Sorry, You can not divide a number by 0");

return 0;

}

printf("%d / %d = %0.2f",a,b,(\*p1/(float)\*p2));

break;

default:

printf("Sorry, Invalid Choice");

}

return 0;

}