#include<stdio.h>

int main()

{

int num1, num2 , res;

char choice;

printf("Enter the first number ");

scanf("%d",&num1);

printf("Enter the second number ");

scanf("%d",&num2);

printf("Enter your choice ('+', '-', '\*', '/', '%')");

getchar();

scanf("%c",&choice);

if(choice == '+'){

res = num1 + num2;

printf("Sum is %d", res);

}

else if (choice == '-'){

res = num1 - num2;

printf("Difference is %d", res);

}

else if (choice == '\*'){

res = num1 \* num2;

printf("Multiplication is %d", res);

}

else if (choice == '/'){

if(num2!=0){

res = num1 / num2;

printf("Division is %d", res);

}

else {

printf("Error: Division by zero is not allowed. \n");

}

}

else if (choice == '%'){

res = num1 % num2;

printf("Modulo is %d", res);

}

else {

printf("Invalid choice");

}

return 0;

}