





























































## **Homework Solution:**

```
#include<iostream>
using namespace std;
int main() {
  int num1, num2;
  char opera;
  cout << "****** Welcome To Calculator ****** << endl;
  cout << "Enter 1st Number : ";</pre>
  cin >> num1;
  cout << "Enter 2nd Number : ";</pre>
  cin >> num2;
  cout << "Enter The Operation You Want to Perform (+, -, *, /, %):";
  cin >> opera;
  if (opera == '+') {
    cout << "Sum = " << num1 + num2 << endl;
  } else if (opera == '-') {
    cout << "Substraction = " << num1 - num2 << endl;</pre>
  } else if (opera == '*') {
    cout << "Multiplication = " << num1 * num2 << endl;</pre>
  } else if (opera == '/') {
    cout << "Division = " << num1 / num2 << endl;</pre>
  } else if (opera == '%') {
    cout << "Modulo (Remainder) = " << num1 % num2 << endl;</pre>
  } else {
    cout << "Invalid Operator" << endl;</pre>
  }
  cout << "Thank you for using calculator" << endl;</pre>
  return 0;
}
```