

ConsoleMath.java

```
import java.io.*;

class ConsoleMath
{
    public static void main(String[] args)
    {
        BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
        int i, j;

        System.out.print("Please enter an integer: ");
        try
        {
            i = Integer.parseInt(br.readLine());
        } catch (Exception e)
        {
            e.printStackTrace();
            return;
        }

        System.out.print("Please enter another integer: ");
        try
        {
            j = Integer.parseInt(br.readLine());
        }
        catch (Exception e)
        {
            e.printStackTrace();
            return;
        }

        System.out.println(i + " + " + j + " = " + (i + j));
        System.out.println(i + " - " + j + " = " + (i - j));
        System.out.println(i + " * " + j + " = " + (i * j));
        System.out.println(i + " / " + j + " = " + ((float)i / j));
        System.out.println(i + " % " + j + " = " + (i % j));
    }
}
```

ConsoleMath.c

```
#include <stdio.h>

int main(int argc, char** argv)
{
    int i, j;

    printf("Please enter an integer: ");
    scanf("%i", &i);
    printf("Please enter another integer: ");
    scanf("%i", &j);
    printf("%i + %i = %i\n", i, j, i + j);
    printf("%i - %i = %i\n", i, j, i - j);
    printf("%i * %i = %i\n", i, j, i * j);
    printf("%i / %i = %.2f\n", i, j, (float)i / j);
    printf("%i %% %i = %i\n", i, j, i % j);
}
```

ConsoleMath.cc

```
#include <iostream>
using namespace std;

int main(int argc, char** argv)
{
    int i, j;

    cout << "Please enter an integer: ";
    cin >> i;
    cout << "Please enter another integer: ";
    cin >> j;
    cout << i << " + " << j << " = " << (i + j) << endl;
    cout << i << " - " << j << " = " << (i - j) << endl;
    cout << i << " * " << j << " = " << (i * j) << endl;
    cout << i << " / " << j << " = " << ((float)i / j) << endl;
    cout << i << " % " << j << " = " << (i % j) << endl;
}
```