

## Outputs:

```
~/Desktop/0dev/GTU_CSE102_HW/hw0/my_solution git:(main) (13.116s)
make

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Cleaning...
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Compiling...
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Running the tests...
=====
First number: 13//7
Second number: 30//11
Addition: 353//77
Subtraction: -67//77
Multiplication: 390//77
Division: 143//210
Give numerator of first fractional number : -33

Give denominator of first fractional number: 11

Give numerator of second fractional number : 33

Give denominator of second fractional number: 11
First number: -33//11
Second number: 33//11
Addition: 0//121
Subtraction: -6//1
Multiplication: -9//1
Division: -1//1
=====
Completed tests....
```

```
~/Desktop/0dev/GTU_CSE102_HW/hw0/my_solution git:(main) (6.872s)
./test

First number: 13//7
Second number: 30//11
Addition: 353//77
Subtraction: -67//77
Multiplication: 390//77
Division: 143//210
Give numerator of first fractional number : 66

Give denominator of first fractional number: 33

Give numerator of second fractional number : 22

Give denominator of second fractional number: 11
First number: 66//33
Second number: 22//11
Addition: 4//1
Subtraction: 0//363
Multiplication: 4//1
Division: 1//1
```

```
~/Desktop/0dev/GTU_CSE102_HW/hw0/my_solution git:(main) (4.21s)
./test

First number: 13//7
Second number: 30//11
Addition: 353//77
Subtraction: -67//77
Multiplication: 390//77
Division: 143//210
Give numerator of first fractional number : 0

Give denominator of first fractional number: 2

Give numerator of second fractional number : 0

Give denominator of second fractional number: 5
First number: 0//2
Second number: 0//5
Addition: 0//10
Subtraction: 0//10
Multiplication: 0//10
Division: 0//0
```

~/Desktop/0dev/GTU\_CSE102\_HW/hw0/my\_solution git:(main) (22.057s)

**./test**

First number: 13//7

Second number: 30//11

Addition: 353//77

Subtraction: -67//77

Multiplication: 390//77

Division: 143//210

Give numerator of first fractional number : -5

Give denominator of first fractional number: 0

Give numerator of second fractional number : 22

Give denominator of second fractional number: 3

Incorrect fraction number input, please try again

Give numerator of first fractional number : -5

Give denominator of first fractional number: 5

Give numerator of second fractional number : 11

Give denominator of second fractional number: 1

First number: -5//5

Second number: 11//1

Addition: 10//1

Subtraction: -12//1

Multiplication: -11//1

Division: -1//11

~/Desktop/0dev/GTU\_CSE102\_HW/hw0/my\_solution git:(main) (19.754s)

**./test**

First number: 13//7

Second number: 30//11

Addition: 353//77

Subtraction: -67//77

Multiplication: 390//77

Division: 143//210

Give numerator of first fractional number : 22

Give denominator of first fractional number: 44

Give numerator of second fractional number : 33

Give denominator of second fractional number: 132

First number: 22//44

Second number: 33//132

Addition: 3//4

Subtraction: 1//4

Multiplication: 1//8

Division: 2//1

~/Desktop/0dev/GTU\_CSE102\_HW/hw0/my\_solution git:(main) (20.606s)

**./test**

First number: 13//7

Second number: 30//11

Addition: 353//77

Subtraction: -67//77

Multiplication: 390//77

Division: 143//210

Give numerator of first fractional number : -10

Give denominator of first fractional number: 2

Give numerator of second fractional number : 23

Give denominator of second fractional number: 3

First number: -10//2

Second number: 23//3

Addition: 8//3

Subtraction: -38//3

Multiplication: -115//3

Division: -15//23

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