

## Week 3 In-class Challenge

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### Calculator

The computer asks the user to enter the first number. Then it asks the user to enter the operator (+, -, \*, /). Lastly it asks the user to enter the second number. The computer outputs the result of the calculation to the user.

#### Sample Input #1

```
Please enter the first number: 10
Please enter the operator: +
Please enter the second number: 5
```

#### Sample Output #1

```
10 + 5 = 15
```

#### Sample Input #2

```
Please enter the first number: 10
Please enter the operator: -
Please enter the second number: 5
```

#### Sample Output #2

```
10 - 5 = 5
```

#### Sample Input #3

```
Please enter the first number: 10
Please enter the operator: *
Please enter the second number: 5
```

#### Sample Output #3

```
10 * 5 = 50
```

#### Sample Input #4

```
Please enter the first number: 10
Please enter the operator: /
Please enter the second number: 5
```

#### Sample Output #4

```
10 / 5 = 2.0
```