

CMIS 141 / 4025

Assignment 2

Conditions

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Test Case 1.

```
Enter two integer numbers between 200 and 1000
separated by space: 200 650
Enter operation symbol (+, -, *, or /): +
Evaluation: 200 + 650 = 850
```

Test Case 2.

```
Enter two integer numbers between 200 and 1000
separated by space: 201 651
Enter operation symbol (+, -, *, or /): -
Evaluation: 201 - 651 = -450
```

Test Case 3.

```
Enter two integer numbers between 200 and 1000
separated by space: 202 652
Enter operation symbol (+, -, *, or /): *
Evaluation: 202 * 652 = 131704
```

Test Case 4.

```
Enter two integer numbers between 200 and 1000
separated by space: 253 653
Enter operation symbol (+, -, *, or /): /
Evaluation: 253 / 653 = 0
```

Test Case 5.

```
Enter two integer numbers between 200 and 1000
separated by space: 254 654
Enter operation symbol (+, -, *, or /): ?
Not a valid operation symbol
```

Test Cases:

Input	Expected Output	Actual Output	Pass/Fail
Number 1 = 200 Number 2 = 650 Operation = +	Enter two integer numbers between 200 and 1000 separated by space: 200 650 Enter operation symbol (+, -, *, or /): + Evaluation: $200 + 651 = 850$	Enter two integer numbers between 200 and 1000 separated by space: 200 650 Enter operation symbol (+, -, *, or /): + Evaluation: $200 + 651 = 850$	PASS
Number 1 = 201 Number 2 = 651 Operation = -	Enter two integer numbers between 200 and 1000 separated by space: 201 651 Enter operation symbol (+, -, *, or /): - Evaluation: $201 - 651 = -450$	Enter two integer numbers between 200 and 1000 separated by space: 201 651 Enter operation symbol (+, -, *, or /): - Evaluation: $201 - 651 = -450$	PASS
Number 1 = 202 Number 2 = 652 Operation = *	Enter two integer numbers between 200 and 1000 separated by space: 202 652 Enter operation symbol (+, -, *, or /): * Evaluation: $202 * 652 = 131704$	Enter two integer numbers between 200 and 1000 separated by space: 202 652 Enter operation symbol (+, -, *, or /): * Evaluation: $202 * 652 = 131704$	PASS
Number 1 = 253 Number 2 = 653 Operation = /	Enter two integer numbers between 200 and 1000 separated by space: 253 653 Enter operation symbol (+, -, *, or /): / Evaluation: $253 / 653 = 0$	Enter two integer numbers between 200 and 1000 separated by space: 253 653 Enter operation symbol (+, -, *, or /): / Evaluation: $253 / 653 = 0$	PASS
Number 1 = 254 Number 2 = 654 Operation = ?	Enter two integer numbers between 200 and 1000 separated by space: 254 654 Enter operation symbol (+, -, *, or /): ? Not a valid operation symbol	Enter two integer numbers between 200 and 1000 separated by space: 254 654 Enter operation symbol (+, -, *, or /): ? Not a valid operation symbol	PASS