EECE.2160: ECE Application Programming
Programming Assignment #3: A 1-Bit Boolean Calculator

Test Cases

The results of three full program runs are shown below, with user inputs underlined. Remember, when running the program in submit mode in zyBooks, user inputs are not shown.

TEST CASE 1
```
Enter Boolean expression: 1 & 0
1 & 0 = 0
```

TEST CASE 2
```
Enter Boolean expression: 0 ^ 1
0 ^ 1 = 1
```

TEST CASE 3
```
Enter Boolean expression: 1 | 0
1 | 0 = 1
```

TEST CASE 4
```
Enter Boolean expression: 1 | x
Error: 2 values entered correctly
```

TEST CASE 5
```
Enter Boolean expression: 4 + 1
Error: first input (4) requires > 1 bit
Error: invalid operator +
```

TEST CASE 6
```
Enter Boolean expression: 3 x 2
Error: first input (3) requires > 1 bit
Error: second input (2) requires > 1 bit
Error: invalid operator x
```