

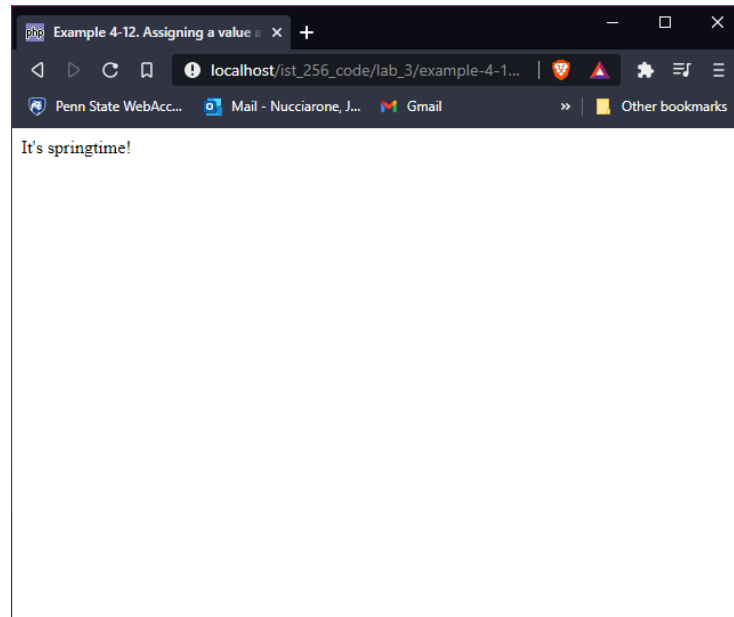
**Jason C. Nucciarone**

**2/11/2021**

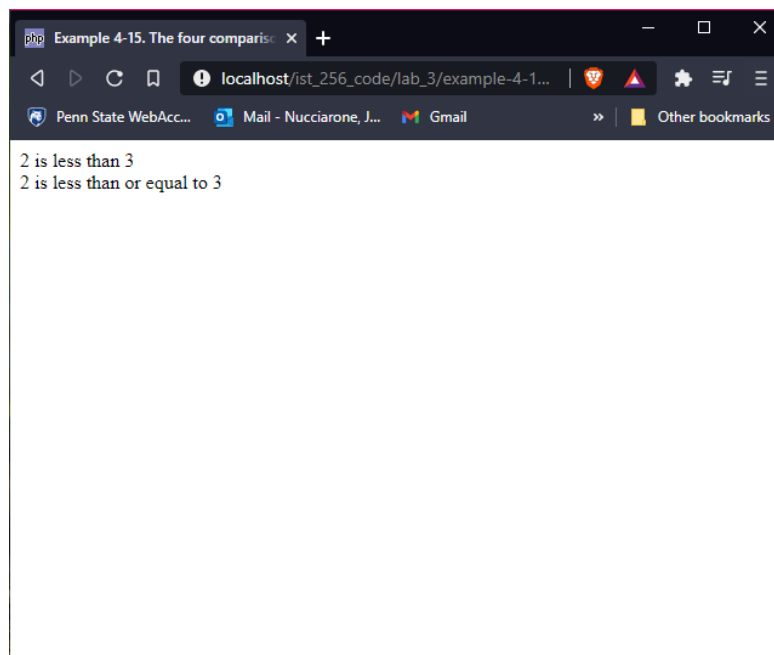
## **L03: Lab – PHP, Expressions and Control Flow**

### **The 5 examples:**

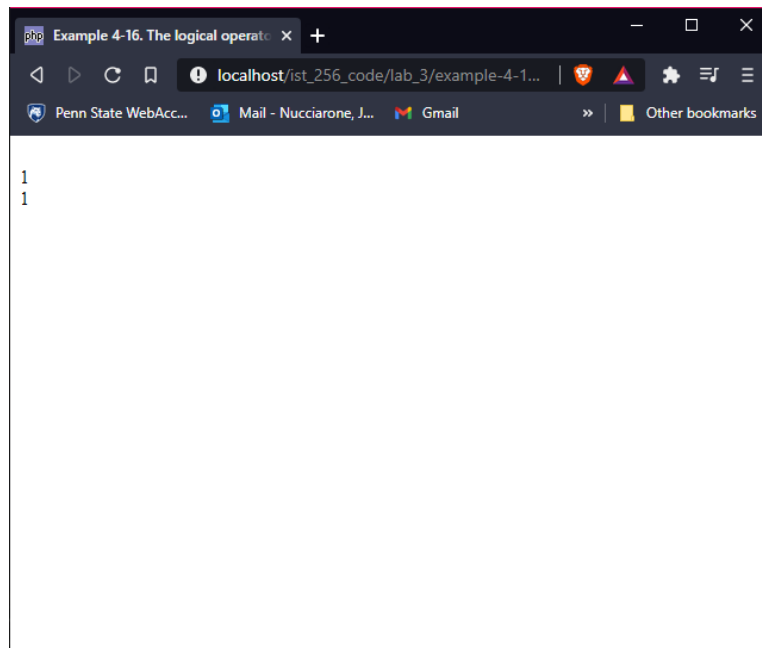
***Example 4-12. Assigning a value and testing for equality:***



***Example 4-15. The four comparison operators:***

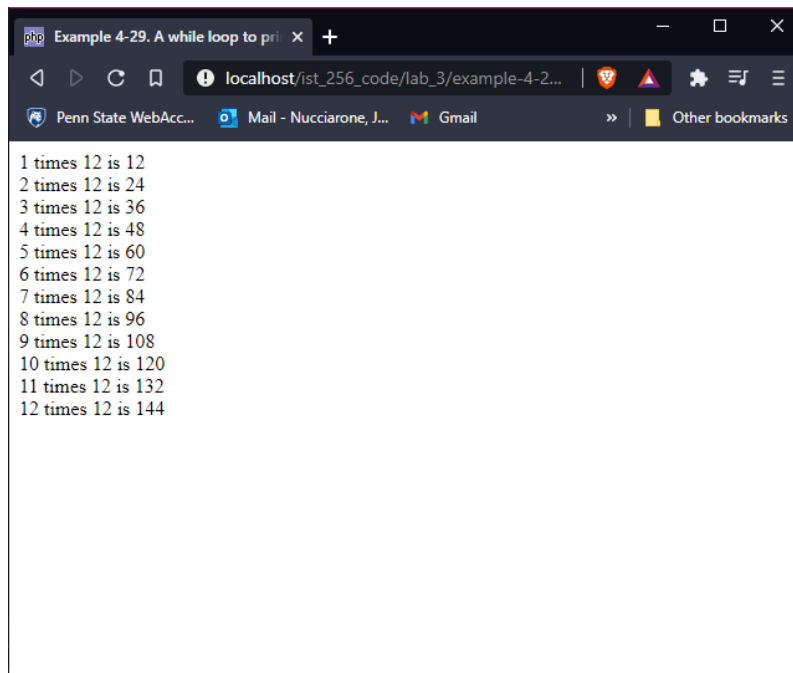


***Example 4-16. The logical operators in use:***



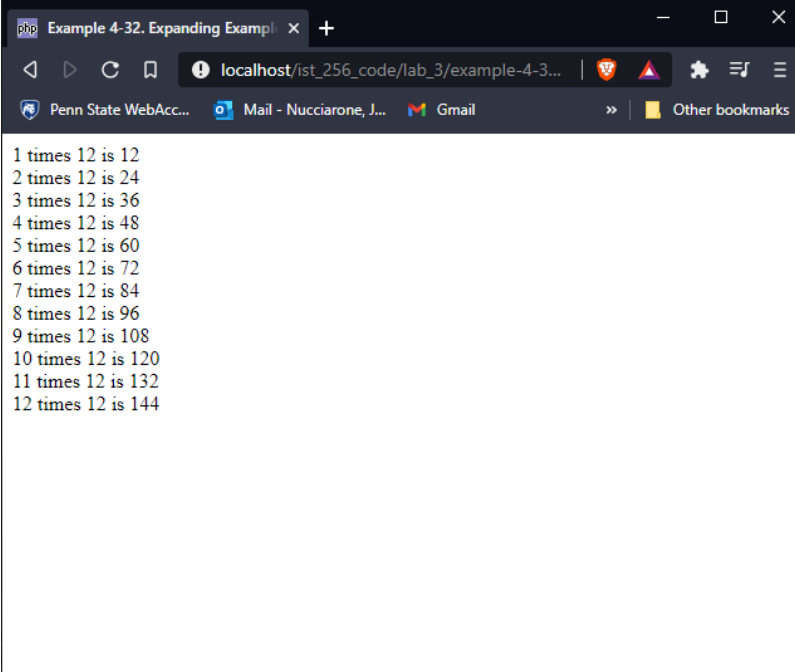
```
1
1
```

***Example 4-29. A while loop to print the 12 times table:***



```
1 times 12 is 12
2 times 12 is 24
3 times 12 is 36
4 times 12 is 48
5 times 12 is 60
6 times 12 is 72
7 times 12 is 84
8 times 12 is 96
9 times 12 is 108
10 times 12 is 120
11 times 12 is 132
12 times 12 is 144
```

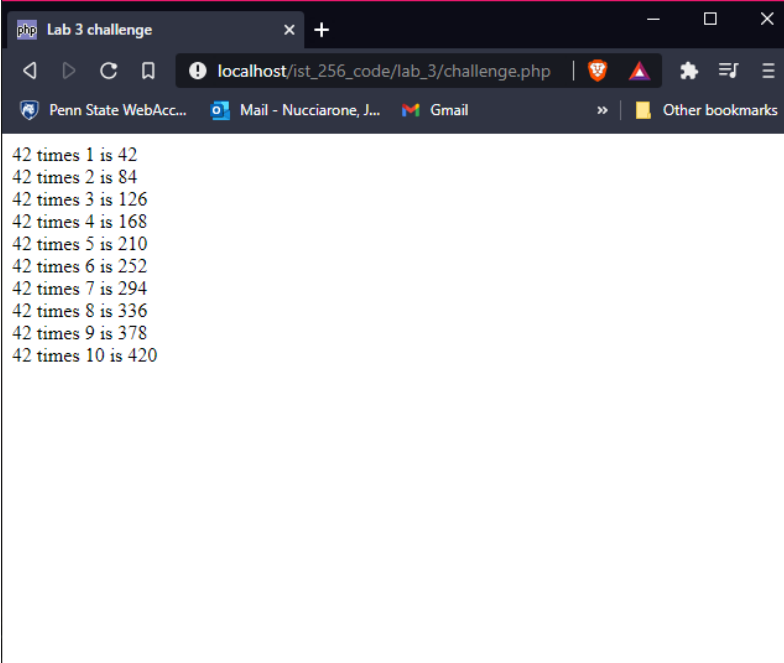
*Example 4-32. Expanding Example 4-31 to use curly braces:*



A screenshot of a web browser window. The address bar shows 'localhost/ist\_256\_code/lab\_3/example-4-3...'. The page content displays a list of multiplication facts from '1 times 12 is 12' to '12 times 12 is 144'.

```
1 times 12 is 12
2 times 12 is 24
3 times 12 is 36
4 times 12 is 48
5 times 12 is 60
6 times 12 is 72
7 times 12 is 84
8 times 12 is 96
9 times 12 is 108
10 times 12 is 120
11 times 12 is 132
12 times 12 is 144
```

### **The Challenge:**



A screenshot of a web browser window. The address bar shows 'localhost/ist\_256\_code/lab\_3/challenge.php'. The page content displays a list of multiplication facts from '42 times 1 is 42' to '42 times 10 is 420'.

```
42 times 1 is 42
42 times 2 is 84
42 times 3 is 126
42 times 4 is 168
42 times 5 is 210
42 times 6 is 252
42 times 7 is 294
42 times 8 is 336
42 times 9 is 378
42 times 10 is 420
```

### **The Code:**

In order to see the awesome PHP code that I wrote for this lab, you can view the lab 3 directory of my GitHub repository. Here is the link you can use to navigate to my GitHub page:

[https://github.com/NucciTheBoss/ist\\_256\\_code/tree/main/lab\\_3](https://github.com/NucciTheBoss/ist_256_code/tree/main/lab_3)