

# Assignment #1

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**Due** Feb 16 by 11:59pm    **Points** 10    **Submitting** a text entry box or a file upload  
**Available** until Feb 16 at 11:59pm

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This assignment was locked Feb 16 at 11:59pm.

Using PHP:

1. Write a function that:

- Given a numerical parameter in input, computes and prints all the prime numbers up to that value.

Example:

If input parameter is 10, output is "2, 3, 5, 7"

If input parameter is 100, output is "2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97"

2. Write a "tester function" that:

- Given a specific subset of inputs, tests the function described above (point 1).

Example, in pseudo code:

```
tester_function:  
    is output from prime_function(10) equal to "2, 3, 5, 7"? If yes, test passed  
    is output from prime_function(0) equal to ""? If yes, test passed  
    ...
```

