04.5 - Prime List

Using your `is_prime` function from the previous exercise, write a program that lists all of the primes from 2 up to a user specified limit. Note that your `is_prime` function should be reused without any modifications.

Test your program with the data in Table 1. Finally, format your program to match the sample output, character for character, including all white space and punctuation. However, note that long lines should **not** be wrapped match. User input in the sample has been highlighted in Pappy's Purple to distinguish it from the program's output, but your user input does not need to be colored. Save your program as `prime_list_login.py`, where `login` is your Purdue login. Then submit it along with a screenshot showing a run of **both** test cases.

Input	Output
Limit	Primes
30	2, 3, 5, 7, 11, 13, 17, 19, 23, 29
101	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, 101

Table 1: Test data for Exercise 04.5.

Terminal

```
$ python prime_list_login.py
Enter a positive integer: 101
The primes up to 101 are: 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, 101
```