

Prime Numbers

Version 1

■ Input

- ☐ n ... upper limit, e.g., 100

■ Output

- ☐ Print all the prime numbers from 2 through n
 - E.g., 2, 3, 5, 7, ...
- ☐ Write to the console, first.
- ☐ Later write to a file

Version 2

Create an array with all the prime numbers from 2 through n.

Print the array.

Create a string with the prime numbers.

Print the number of prime numbers from 2 through n.

Calculate and print min, max, avg, sum of the prime numbers.

Test with different values for n, e.g., 10, 100, 1000, 1000000.