Arrays. An array in Python is a list of data. For example:
Days = ["Sunday","Monday","Tuesday","Wednesday","Thursday","Friday","Saturday"]
is an array (list) of the days of the week. Data type: strings.

Small_Primess = [2,3,5,7,11,13,17,19]
is an array (list) of the prime numbers less than 20. Data type: integers.

You can also mix data types in an array.

Ones = [1,1.0,"one"]
is a perfectly fine array, though I’d recommend avoiding mixed types if possible.

Like strings, the following commands work with arrays:

\[\text{len(Days) returns 7}\]
\[\text{Days[0] returns ‘Sunday’}\]

In addition, there are some new commands:

\[\text{Small_Primess.append(23) will append 23 to the list of small primes.}\]
\[\text{Small_primes.pop(1) will remove the prime 3 from the list.}\]
\[\text{Days.remove(‘Wednesday’) will remove Wednesday from the list of days.}\]

Exercise. Create an array filled with all the prime numbers less than 1000 (making use of your Python code from an earlier exercise).