Data structures and algorithms

1. Map/ Do something for each value.

Links a list of numbers X by 10.

1. Running Total/Map

Works through the list, works out the power of and returns and keeps adding to the total changing the total because it keeps on adding to the total. Works out the sum of the Cubes of the numbers.

1. Linear search/Filter

Finding the index of values that are greater than or equal to the cut-off.

1. Keeping a counter of how many strings are greater than the maximum length.

Exercise 2.