

Programming Assignment 8-1

Include versions of the methods in `MinSort` and `BinSearchIterative` in your `MyStringList` class. The code for these algorithms, as applied to integer arrays, is in a folder in this directory. (Remember that you already included sorting in your `MyStringList` in one of the in-class exercises. You may re-use that work here.) Include in your `main` method the following tests for your sorting and searching methods:

- a. Sort the following list
["big", "small", "tall", "short", "round", "square",
"enormous", "tiny", "gargantuan", "lilliputian",
"numberless", "none", "vast", "miniscule"]
- b. Take the list sorted in part a. and attempt binary searches for each of the following:
 - "number"
 - "tiny"