Programming Assignment 8-1

Include versions of the methods in `MinSort` and `Search` in your `MyStringList` class. The code for these algorithms, as applied to integer arrays, is in a folder in this directory. 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 searches for each of the following:
   - `"number"`
   - `"tiny"`

Note: To sort a list of `Strings`, you will need to be able to compare two `String`s, to determine if one is "smaller than" the other. Java provides a `compareTo` method for `String`s that behaves as follows: Given `Strings s, t`

`s.compareTo(t)` returns a negative `int` if s comes before t in the dictionary
returns a positive `int` if s comes after t in the dictionary
returns 0 if `(s.equals(t))` is true