Containers exercise

In your clone of this repository, find the `containers` exercise and list the files

```
$ cd APT-CPP/exercises/containers
$ ls
Makefile     test.cpp     vector_ex.cpp    vector_ex.hpp
```

As before, `test.cpp` holds some basic unit tests.

`vector_ex.cpp`/`.hpp` hold some functions that work on `std::vector` - provide the implementations

The tests require that you implement, in a new header/implementation pair of files, a function to add a string to a `std::map` as the key, the value being the length of the string.

You will want to find the documentatation for `map` on https://en.cppreference.com/

You can compile with `make` as before.