

Exercise

- Write a script that will run your test suite and then do a git commit.

The script should meet the following requirements:

1. Script should be executable from the shell by running it with `./` e.g. `./test-and-commit.sh`
2. Script should fail immediately on any error or unset variables
3. Script should run your tests, and proceed to perform a commit only if tests pass
4. Script should accept a commit message which is passed to the script from the shell as an argument when the script is executed
5. Script should stage all unstaged files, and perform a git commit of those files with the provided commit message.

The script should also include the following validation check:

1. Script should define a variable as part of the script which is set to the expected path to your project directory.
2. If the directory from which the script is run is not the expected project directory, it should print a message to indicate the directory is wrong, and automatically change to the correct directory before continuing.