

Team Term Project Deliverable #4

Task: Complete the design and implementation of your testing framework as specified in Deliverable #3. You are now ready to test your project in earnest. You will create 25 test cases that your framework will automatically use to test your FOSS project. You will use the following folder structure to organize your testing (be sure not to use spaces in any folder or file name):

```
/[Team name in CamelCase]._TESTING
  /project
    /src
    /bin
    / ...
  /scripts
    runAllTests.(some scripting extension)
    ... other helper scripts
  /testCases
    testCase1.txt
    testCase2.txt
    ...
  /testCasesExecutables
    testCase1(may be folder or file)
    ...
  /temp (for output from running tests ... be sure to clean at start of runAllTests)
    testCase1results (might be folder or file)
  /oracles
    testCase1Oracle (might be folder or file)
  /docs
    README.txt
  /reports
    testReport.(txt or html)
```

Notes:

1. From within the top-level folder, the command to start your framework must be `./scripts/runAllTests.(some scripting extension)`
2. Regardless of how you are building and running your test cases, you must design and supply a basic `testCaseN.txt` file that has meta-data per Deliverable #3.
3. Your `runAllTests` must open and display your `testReport`
4. Create all these folders even if you do not use them; create additional folders as needed

Deliverable: This is chapter 4 of your project book. Report on your experiences and lessons learned. Be ready to demonstrate your framework in class 15.Nov.2011.

Due: by 9 AM, 15.November.2011: `[team-name]_deliverable4.pdf`
`[Team name in CamelCase]_TESTING.zip` (or equivalent)

Note: As you are building a coherent document with each deliverable as a chapter, you may submit the completed document-to-date with the above-specified name.