

# Submission Overview

## Details of Submission.

I realise that this is quite a large submission and so have included this document to explain how it will be easiest to go between files so they make sense and you can see what I have done.

Hopefully this will help make marking and things a bit easier.

1. Read the basic version of the program (Working/Basic\_Parser\_and\_Interpreter), compile and test it with some pictures from (Working/Fun\_Shapes\_to\_Try).
2. Then read the *extension.pdf* in this folder and try the extended version of the program (Working/Extension).
3. Now look at testing. Read the *testing.pdf* and look through the unit test .txt files (Testing/Unit\_Test\_txt\_files).
4. Look through the CUnit testing code. It won't compile on the lab computers but it is there (Testing/Unit\_Test\_Code/Unit\_Test\_Basic and Testing/Unit\_Test\_Code/Unit\_Test\_Extended).
5. Look at the basic parser and interpreter integrated testing results (Testing/Basic\_Parser\_and\_Interpreter\_with\_Printing/Output\_txt\_files)
6. Look at integrated testing for the basic: (Testing/Basic\_Parser\_and\_Interpreter\_with\_Printing/Code using files from Test\_Files).
7. Look at integrated testing for the extended: (Testing/Extension\_with\_Printing/Code using files from Test\_txt\_Files).
8. Finally look at the testing for the password: (Testing/Password\_Testing/Results\_txt) which you can compile with (Testing/Password\_Testing/Code)