

COMP1531

10.2 Exam

Aaaaaarrrrhhhhh

What will be available to you

- Editors
 - gedit, vim, emacs, nano, spyder, vscode*
- Python tools and libraries
 - python3, pylint, pytest, Flask, coverage, hypothesis
- Advanced REST Client (ARC)
- Most standard unix command-line tools
 - cd, ls, grep, cp, mv, etc.

*may not have all your favourite extensions

What will be available to you

- A "cheatsheet" to act as a quick reference for different command-line tools, python language features, useful library functions, etc.
- Python documentation (available [here](#))

General structure of the exam*

- Multiple Choice (30%)
 - Similar to the tute this week (will be released for you to look at in your own time too)
- Short answer (20%)
- Programming (50%)
 - Similar to lab exercises/project
 - Mostly automarked so specifications are unambiguous

* $\pm 10\%$

Assessment

- Many questions are automarked
- **Make sure to read the questions!**
- Functions and classes you write need to conform to the interface given.
- You **WILL** be required to write tests
- Like with lab 9, tests may be run against broken implementations to see how good they are at finding bugs

Preparation

- Go over tutorials and labs
 - Do exercises you may have missed
 - DO NOT JUST TRY TO MEMORISE THE ANSWERS!!!
- Practise with the Kahoot from this week