Python test cases

1 Python Testing

Here follows a summary of sorts. For more information and complete examples please visit `http://docs.python.org/2/library/unittest.html`.

2 Misc things that are important

- **Help** can be found by running - `python -m unittest -h`

- include `suite = unittest.TestLoader().loadTestsFromTestCase(TestSequenceFunctions)` `unittest.TextTestRunner(verbosity=2).run(suite)` (as in the example on the website) to receive a method name and the status of the test. You could also use `if __name__ == '__main__':    unittest.main()` but that only returns how many test cases passed and how many failed. I would strongly suggest we make the first option our **standard when writing test cases**.

- To **run** the test case you can simply type `python testcasename.py` and voila!