

In preparation for Friday's practical here is an example question to try

Brief:

You are required to implement unit testing on all the functions in the provided file using pytest.

You are permitted to use your own notes however you are not permitted to access the Internet during this practical.

You **may not use** generative artificial intelligence (AI) (ChatGPT, CoPilot, ChatSonic, Bing Chat, Lex, DALL-E 2, or other similar tools)

Note: The purpose of this practical is to write the tests **NOT** to correct any code errors.

You are required to follow the good practice of using a separate test folder and also of providing only 1 test assert per unit test. A function may require more than one test. The use of comments for the assert is recommended.

Clone the project file using

Git clone https://gitlab.comp.dkit.ie/goslingp/sample_test_ca1

This should produce a folder named **sample_test** which contains the file to be tested – **sample.py**

All tests should be in a tests folder.