Python Advanced Course

List 13.

This task expands on the application created within the previous task lists. You can earn up to 6 points for completing all sub-items.

Program appropriate decorators or context managers so that they decorate or execute already created service methods in the context

(A) speed up the generation of responses to the same requests by using a local cache;

(B) make selected services available only to logged-in users. This sub-item requires extending the application with a list of users from passwords and login mechanism. You can assume that the list of users with passwords is static, and the passwords themselves are stored in unencrypted form.

Complete a set of unit tests that verify the correct operation of sub-item (B).