Exercise 2.6: User Authentication in Django
Learning Goals

- Create authentication for your web application
- Use GET and POST methods
- Password protect your web application's views

Reflection Questions

- In your own words, write down the importance of incorporating authentication into an application. You can take an example application to explain your answer.
    - Authentication helps keep users and their data safe. Without it, anyone could access pages they shouldn't, which could lead to data being seen or changed by the wrong people. For example, if a recipe app allowed anyone to edit recipes without logging in, it wouldn't be secure or reliable.
- In your own words, explain the steps you should take to create a login for your Django web application.
    - I would create a login view, create the login template, and map the URLs in urls.py, set up a logout view and template, and protect views by using decorators or mixins.
- Look up the following three Django functions on Django's official documentation and/or other trusted sources and write a brief description of each.

Function	Description
authenticate()	Checks if the provided username and password are correct.
redirect()	Sends users to a different page after login or logout
include()	Allows you to include other URL files in your main urls.py for better structure.