- 1. In your own words, write down the importance of incorporating authentication into an application. You can take an example application to explain your answer.
  - I think incorporating authentication into an application is one of the essential steps in creating a successful application. Whether it's a gaming application, a social media application, or a banking application, user authentication is something that users' rely on to ensure that they're experience is as expected and they're able to access their information without others' being able to access it.
- 2. In your own words, explain the steps you should take to create a login for your Django web application.
  - In order to create a login for a Django web application, you need to start by creating the login view in the views.py file at the project level that checks if the user is valid and the login template HTML file that displays the login form. Then, register the URL in the urls.py file at the project level and set the login URL in the settings.py file at the project level.
- 3. Look up the following 3 Django functions on Django's official documentation and/or other trusted sources and write a brief description of each.

Function	Description
authenticate()	A Django function that can be used to verify
	a set of credentials which takes in
	credentials as keyword arguments and
	returns a User object.
redirect()	A Django function that can be used to
	redirect the user to a specified URL which
	takes in an argument that could be a
	model, a view name, or an absolute or
	relative URL and returns an
	HttpResponseRedirect.
include()	A Django function that can be used to add
	URLs from an apps directory to the main
	urls.py file in the application directory