Exercise

1. What settings need to be modified to enable middleware applications?

   A-The middleware can be present anywhere in the whole app to be used. The only settings to be modified is the addition of the middleware in the MIDDLEWARE in settings.py file for the project to access it.

2. Where in a middleware application would you put code to modify the arguments that will be passed to the view function

   A-The code is to be put before the

   response = self.get_response(Request)

   This is where we will modify the arguments when it is sent to the view function.

   In class based approach:

   We put the code in

   processs_view() function

3. Where in a middleware application would you put code to track the size of the responses

   A-After the line

   Response = self.get_response(Request)

   We put the code to track the size of the response in the middleware application because after this line, the view has been executed and the response had been changed, so then the response is returned to the middleware back.

   In class based approach:

   We put the code in the

   process_response() function

4. Which middleware application enables you to access the user object in the view function

A-django.contrib.auth.middleware.AuthenticationMidddleware is the one that allows to access the user object.

5. Add a new middleware application to the django.middleware file that appends footers with some kind of copyright or information string to every response.