Exercise 2.1: Getting Started with Django

1. Suppose you're a web developer in a company and need to decide if you'll use vanilla (plain) Python for a project, or a framework like Django instead. What are the advantages and drawbacks of each?

   The advantages of using vanilla Python include that it is relatively simple to learn and use, and there is a large community of developers to draw on for support. However, one of the main disadvantages of using vanilla Python is that it can be more time-consuming to develop projects as compared to using a framework.
   Django is a popular Python web development framework that offers a number of advantages, including that it is relatively easy to learn and use, and that it comes with a number of built-in features that can save time during development. However, one of the main disadvantages of using Django is that it can be more difficult to deploy projects as compared to using vanilla Python.

2. In your own words, what is the most significant advantage of Model View Template (MVT) architecture over Model View Controller (MVC) architecture?

   The advantage of MVT lies in that when a request comes the view matches the URL with a specific request and returns a response, so here you don't need to write code for the view part as you do for the controller part in MVC.

3. Now that you've had an introduction to the Django framework, write down three goals you have for yourself and your learning process during this Achievement. You can reflect on the following questions if it helps:
   - What do you want to learn about Django?
   - What do you want to get out of this Achievement?
   - Where or what do you see yourself working on after you complete this Achievement?

   By the end of this achievement, I should be confident enough to work with different features and tools of Django. I think if I can make applications with heavy traffic requests or a large amount of data to manipulate and scale up or down apps made using Django, this achievement is a win for me.