Prerequisites:

👉 Cloned the project on the local machine from this link:   
**git clone https://github.com/Simplilearn-Edu/ATE\_PEP2\_Testing\_Using\_TestNG.git**

👉 Pasted the cloned folder to the given path: **/var/www/html** to deploy it on Apache 2 server using XAMPP on the Linux system.

**The folder path looks like this now:** C:\xampp\htdocs\ecomm\ATE\_PEP2\_Testing\_Using\_TestNG  
  
**The URL path looks like this now:** http://localhost/ecomm/ATE\_PEP2\_Testing\_Using\_TestNG/

👉 The application/site is live at the following URL path/route to be tested: C:\xampp\htdocs\ecomm\ATE\_PEP2\_Testing\_Using\_TestNG

👉 Then created a Java Project and converted that to Maven project.

👉 Added Selenium and TestNG dependencies to pom.xml.

**Detailed scenario 1:**

Create a Base test class and write steps to:

•Create a method and name it *OpenBrowser()*

•Add steps to open the Chrome browser and maximize the window

•Add steps to open the application URL in the browser

•Add steps to code to delete cookies

•Add Selenium commands in the PageLoadTimeout code

•Create a new class to test elements on the e-commerce application's **Home** page

•The *HomePage* class should extend the test base class so that we can import methodOpenBrowser()

•Create a test method and name it *HomePageTest()*

•Write steps to perform mouse hover action on menu option **Pages**

•Write steps to click on **Contact** in the dropdown list

•Write steps to handle the **Alert** box that will appear

👉 Please check out the Screenshots and Source Codes to see the project.