NONFUNCTIONAL TESTING ASSIGNMENT

JMETER / BLAZEMETER

Set up a JMeter test plan for a server site of your own choice capable of displaying dynamic html based on url parameters, plus receiving and returning json objects

The JMeter test plan should contain the following elements…
- Thread groups for 10, 100 and 250 users with ramp up times of 10 seconds for all thread groups
- Assertions for both html response text, code, message and headers and also json paths and values
- Listeners for viewing average, minimum and maximum response times, error percentage and a response time graph
- CSV Data Set Config used to create a parameterized test with input and expected values coming from a CSV file

Add some element of your own choice to the JMeter test plan, such as adding a logic controller, adding a duration assertion or saving responses to a file.

Import the JMeter test plan in BlazeMeter and run the test with 50 users for 20 minutes from a location somewhere in Asia

Finally try to use JMeter in combination with either Maven or JUnit in a project
https://www.blazemeter.com/blog/how-use-jmeter-maven-plugin
https://www.blazemeter.com/blog/how-use-junit-jmeter