

### Phase -3 Lesson 1 End Project statement

Flow to be automated –

Go to <https://www.simplilearn.com/>

Click on 'Resources' in the Navigation bar at the top.

Click on the first title 'Who is a business data analyst .....

Scroll Down and click on the 'Explore Now' button.

Click on the 'Enroll Now' button.

Verify the text 'Cart Summary' is visible on the next page.

Record the flow using Blazemeter

Run the script in JMeter for 1 Virtual User to check if there is any failure in any of the requests. Add any assertions/timers if needed in your script in JMeter. Check the result in the View Results Tree listener.

Remove all the listeners from the script.

Upload the script in Cloud Service Provider.

Choose the number of Virtual Users on cloud and run your script for an extended amount of time to analyze the final results.

Ideal Expected Behavior –

Throughput should increase and then become constant with time. It should not decrease.

Deviation/ Error should not increase with time. They should either remain constant or decrease with time.

### WriteUp:

So here we add a blazemeter extension in chrome then record the steps as given.

Then save it as .jmx file

Then we go to jmeter and open the .jmx file and add View Results Tree Listener.

And add Response Assertion in the last test to verify the page.

Then run the View Results Tree Listener.

It did not show any error so we are good to go and delete the View Results Tree Listener.

Then we go to blazemeter website for performance testing and then select create test and then performance test and then upload the .jmx file and in load configuration we select the Total Users, Duration, ramp up time and select the location anywhere in india and run the test and wait to complete the test.