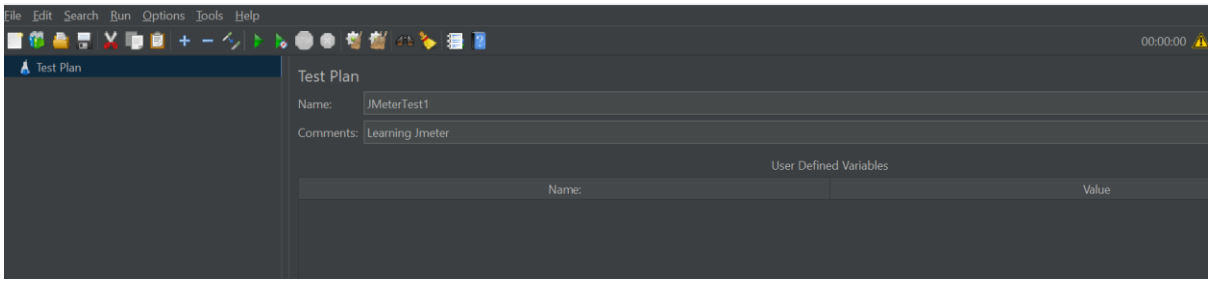
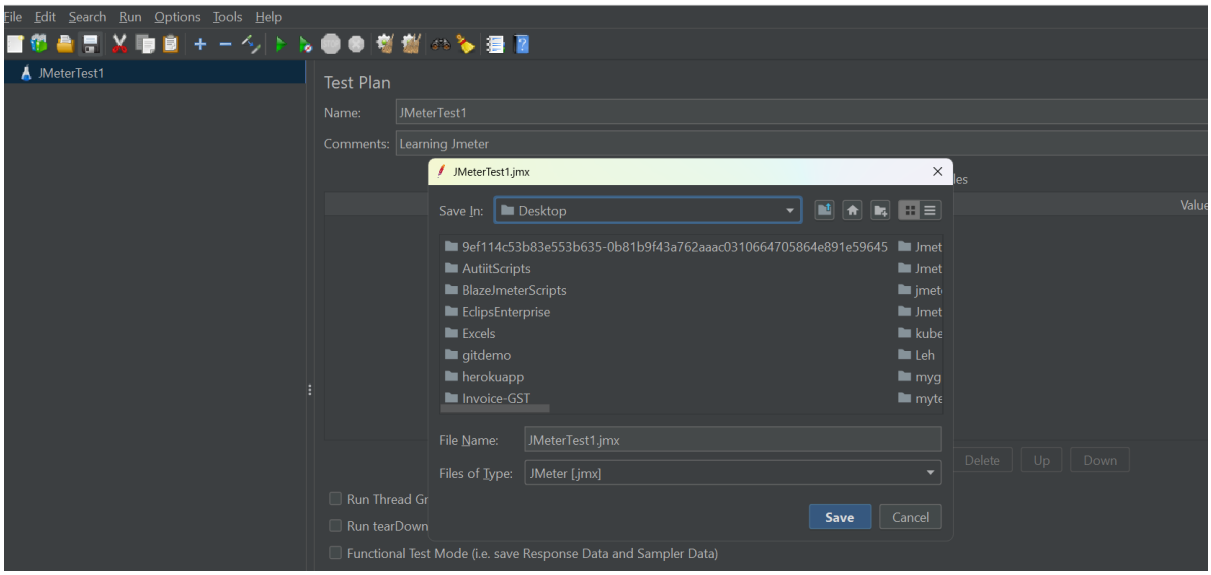
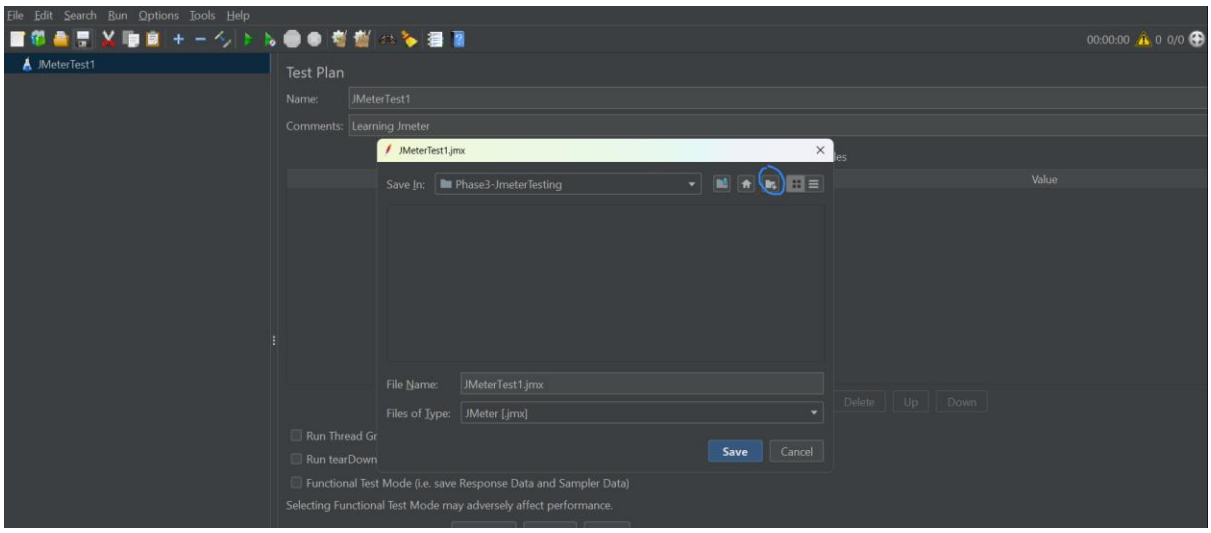
Create a Test Plan and save it

Click on the Save button



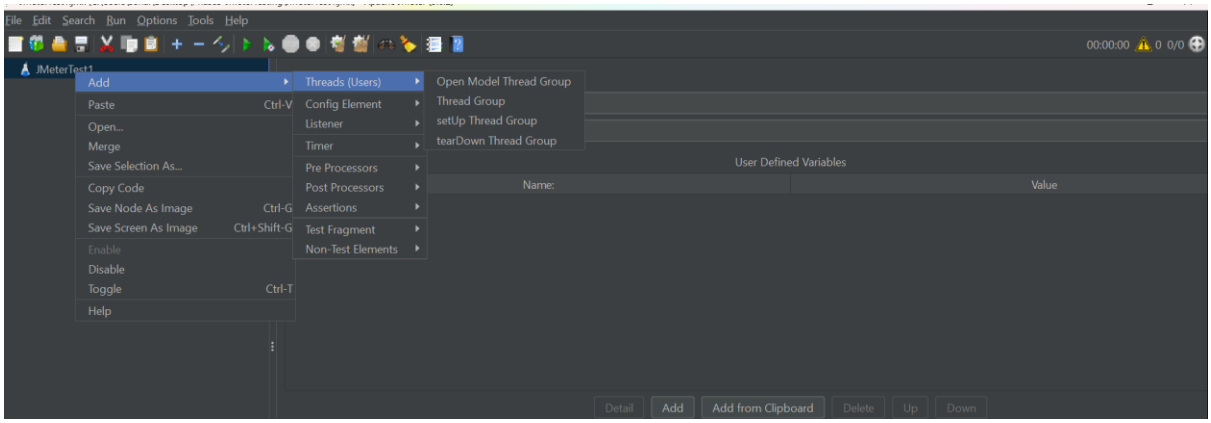


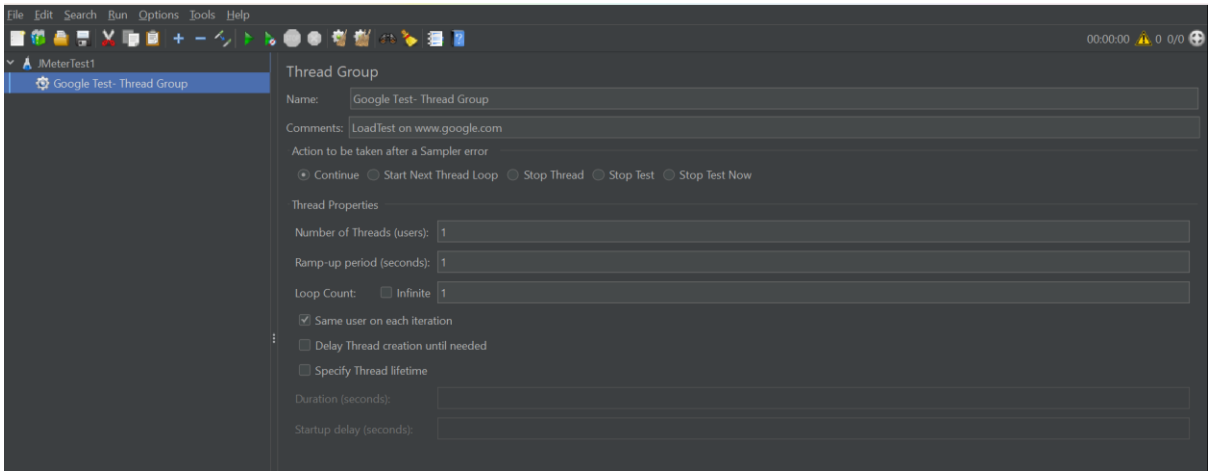
Click on save button. File will be saved.



Add a thread group to a Teat plan

Right click of Test Plan -→ Go to Add→ go to Thread →Click on ThreadGroup

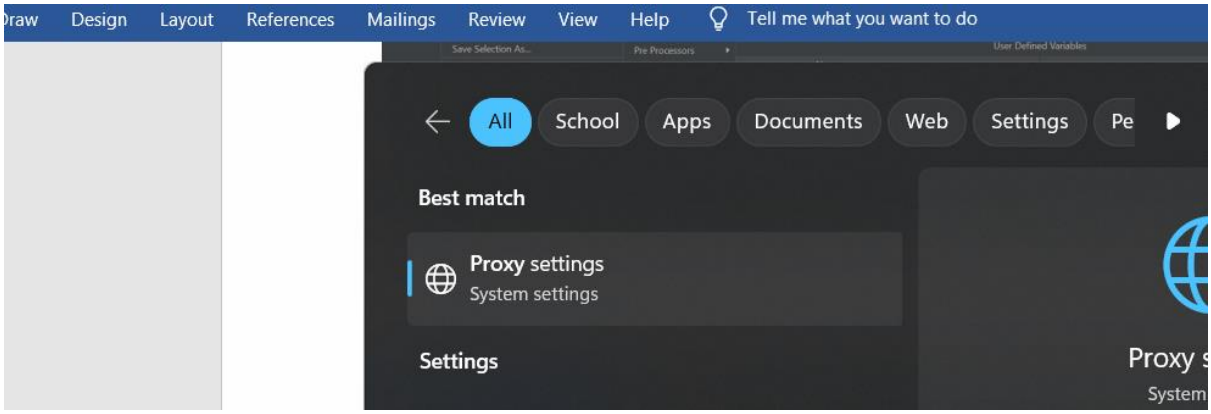




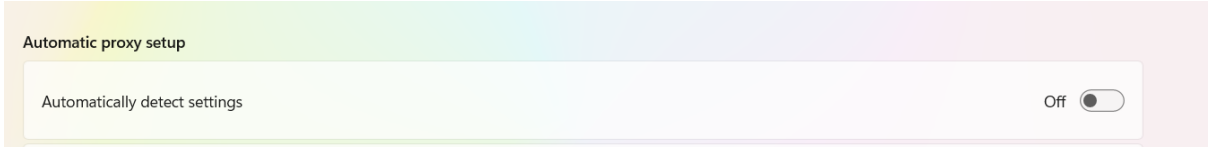
Recording script using Jmeter

To do this, first we have to set up proxy server on our laptop

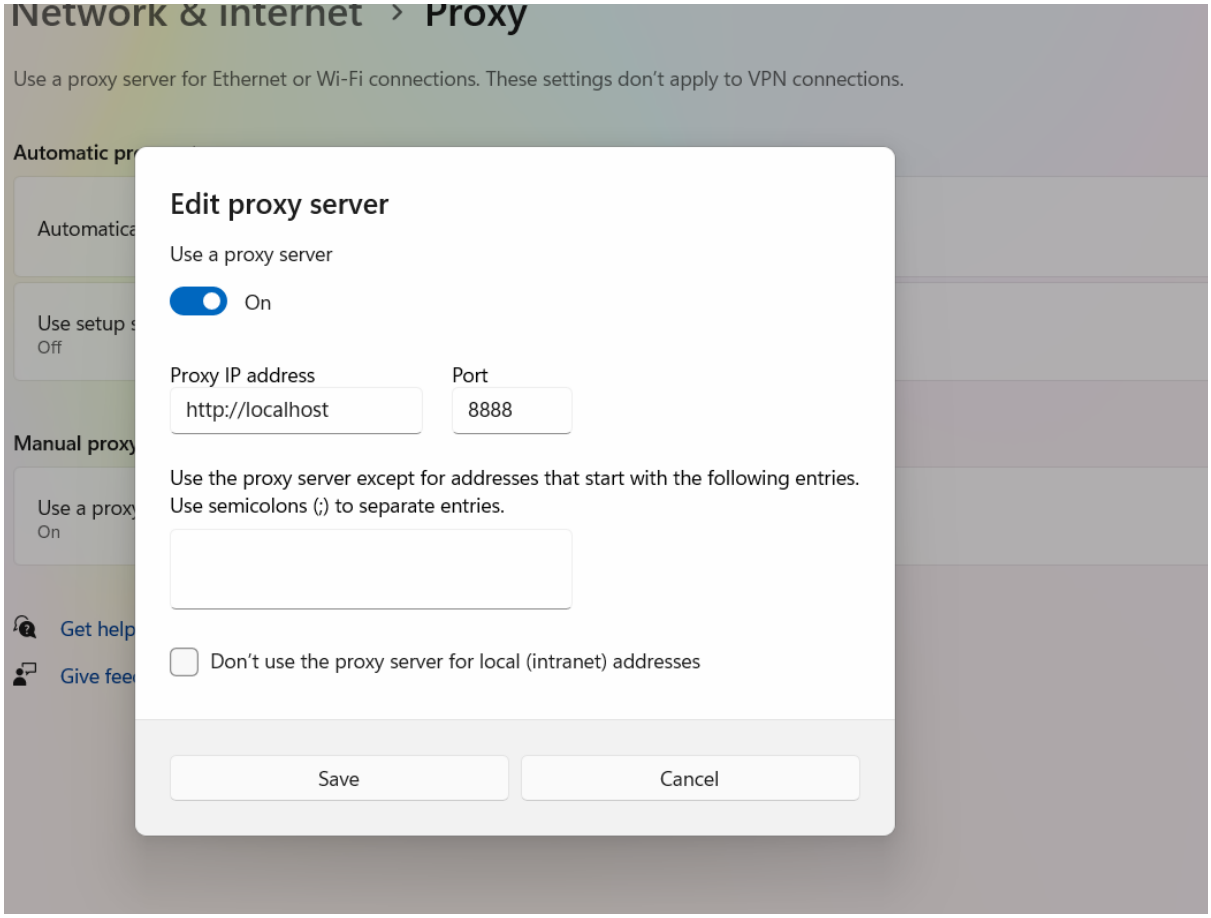
Go to laptop search box → go to proxy settings



Set off for automatic detect settings

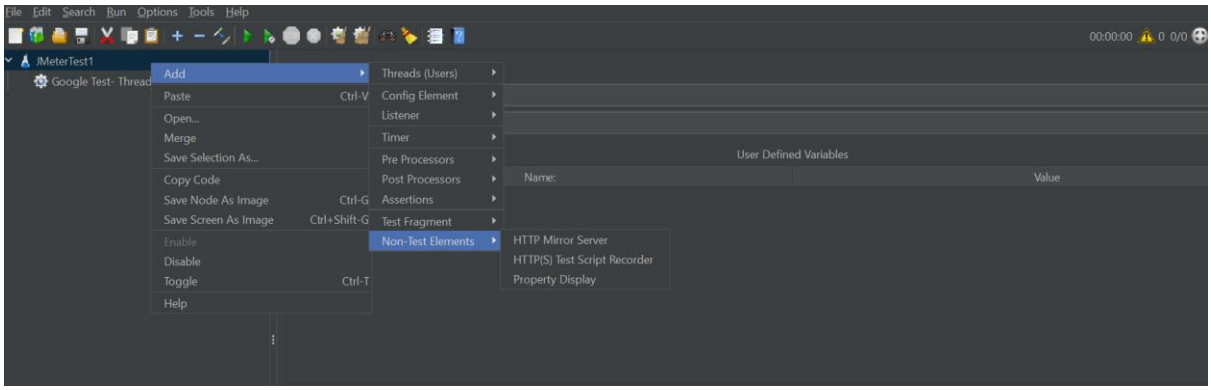


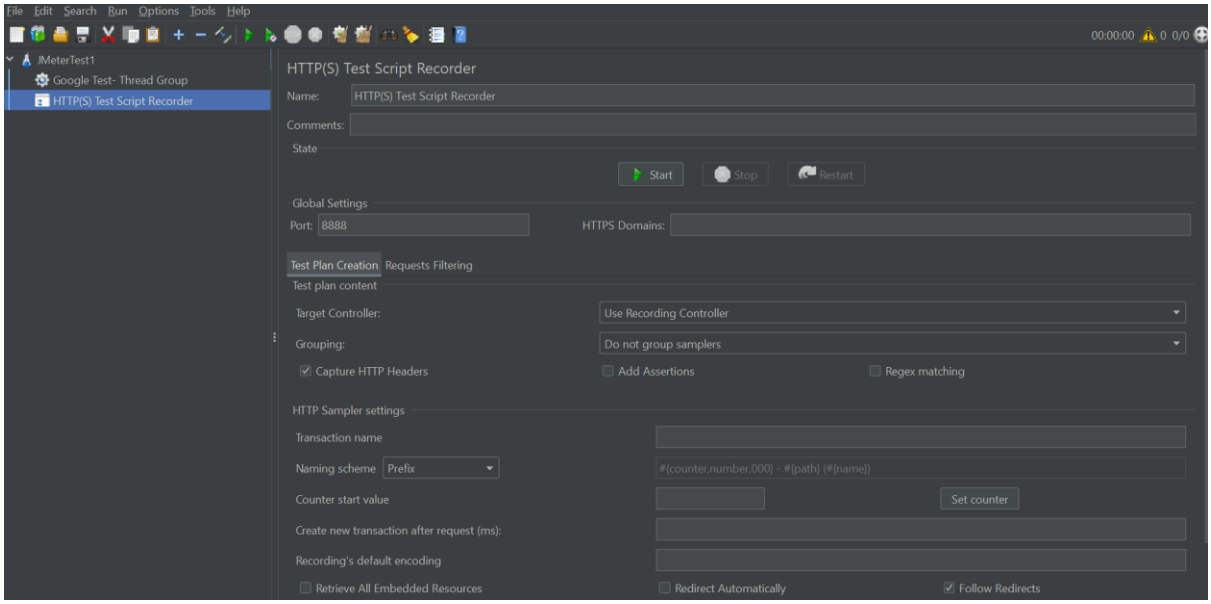
We will go to manual proxy setup -> click on set up → click on use a proxy server -> click on Save button.



Now go to JMeter and add the recording elements:

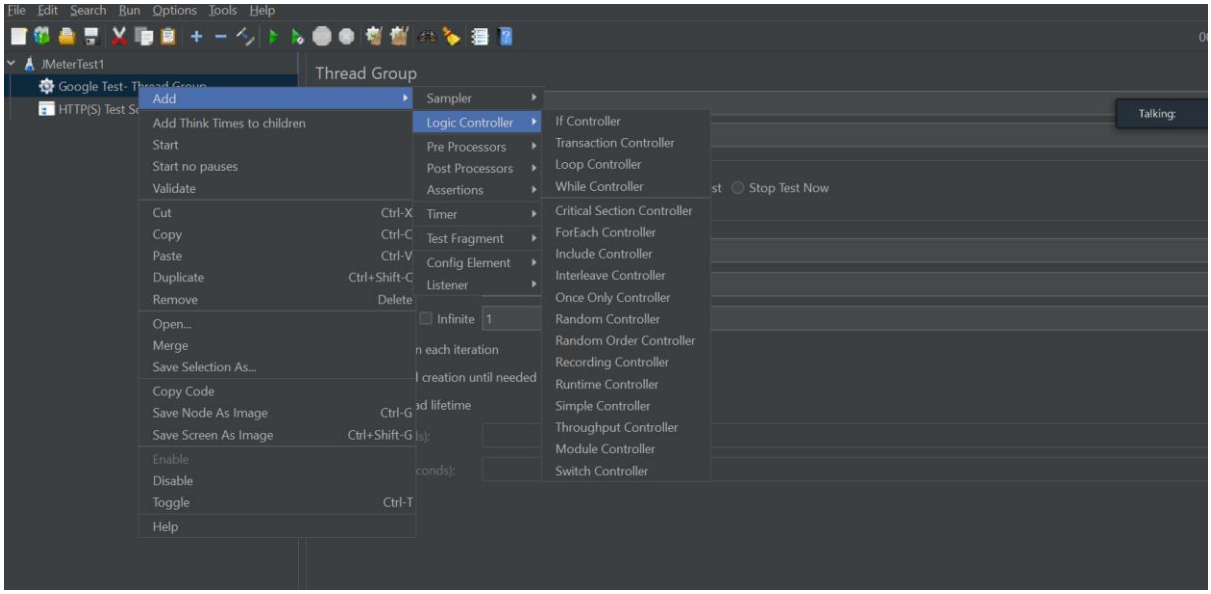
Right click on Test Plan → Add → Non test elements → Https Test Script Recorder



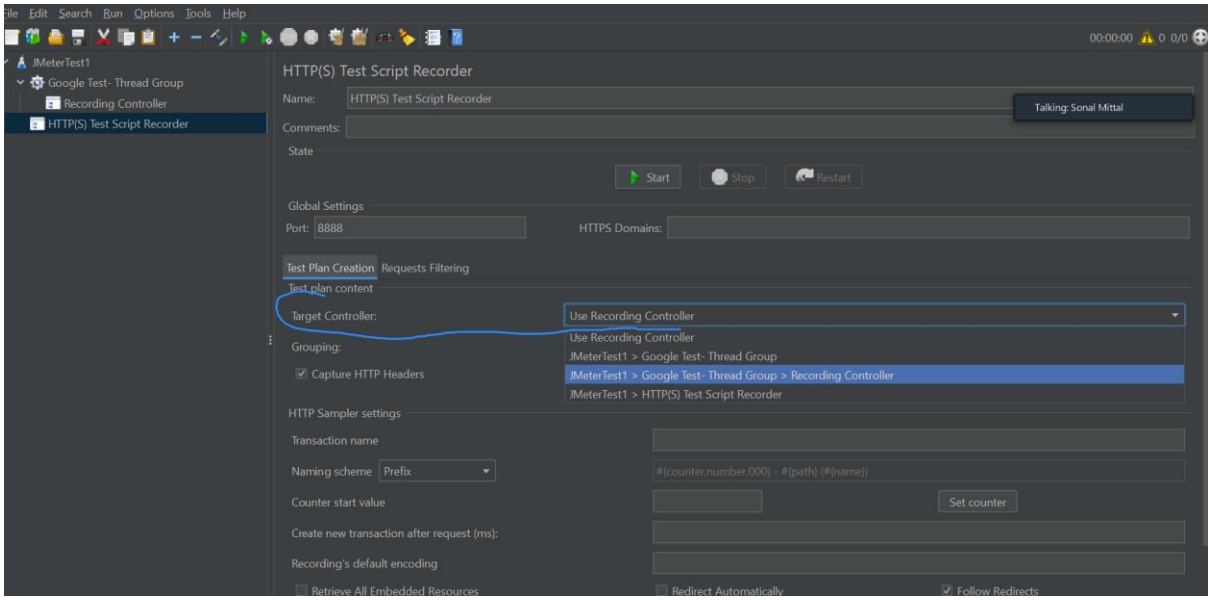


Add the recording controller to the thread group

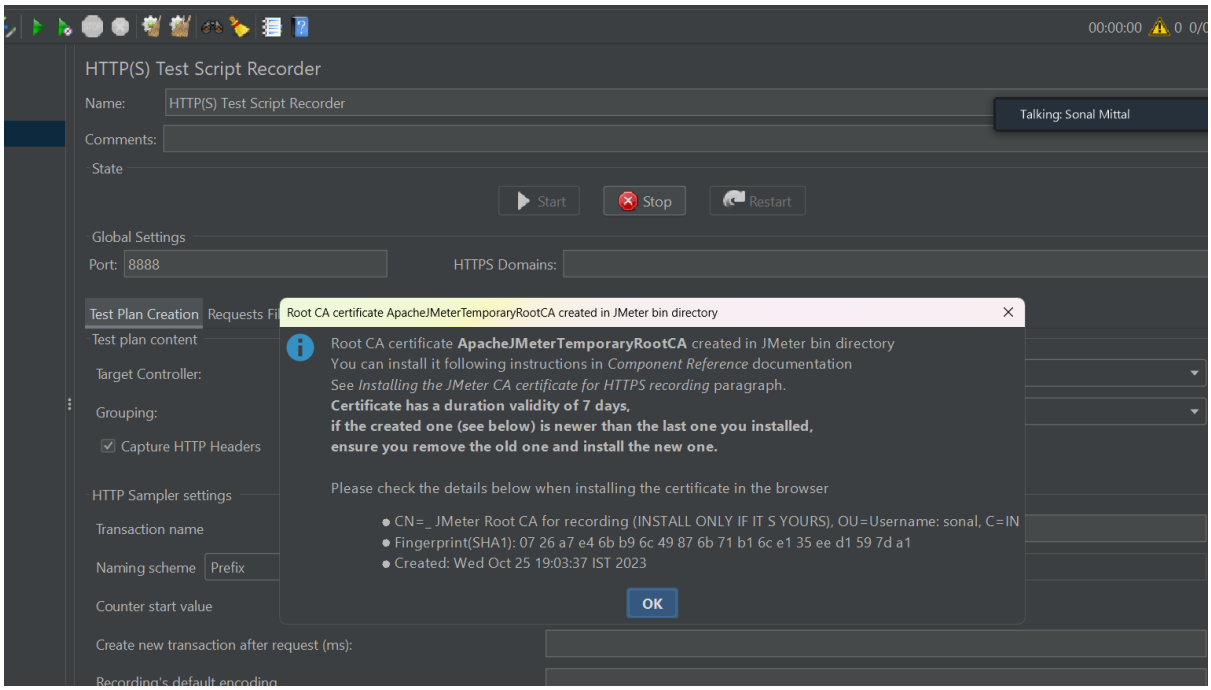
Right click on thread group → add → logic controllers → Recording controller

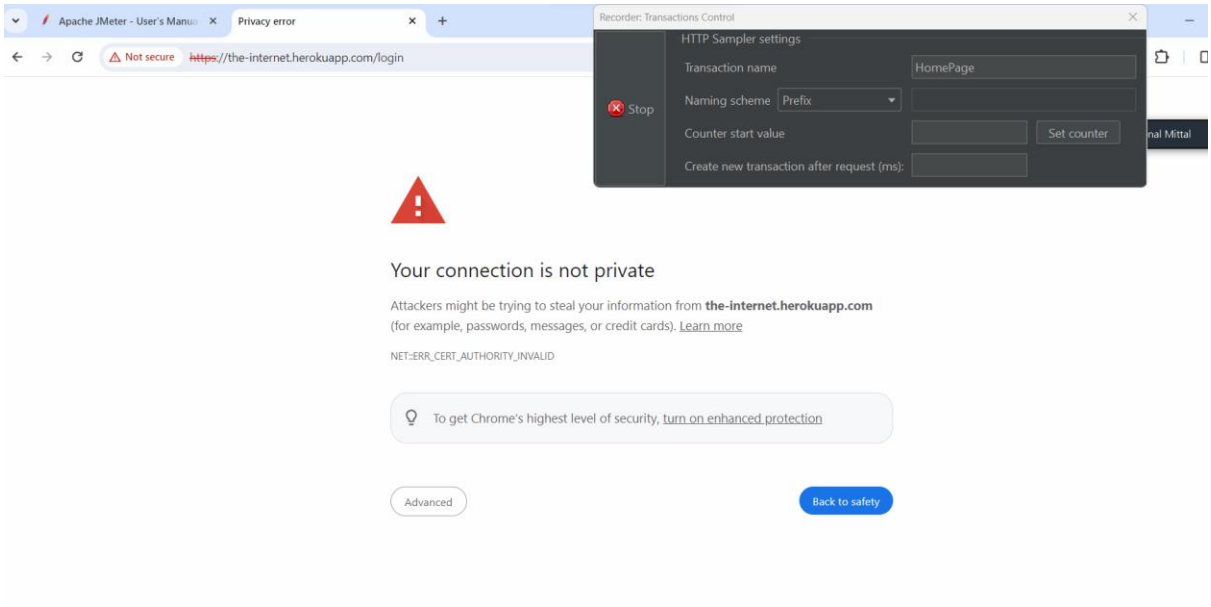


Select the recording controller in HTTP Tets Script recorder.

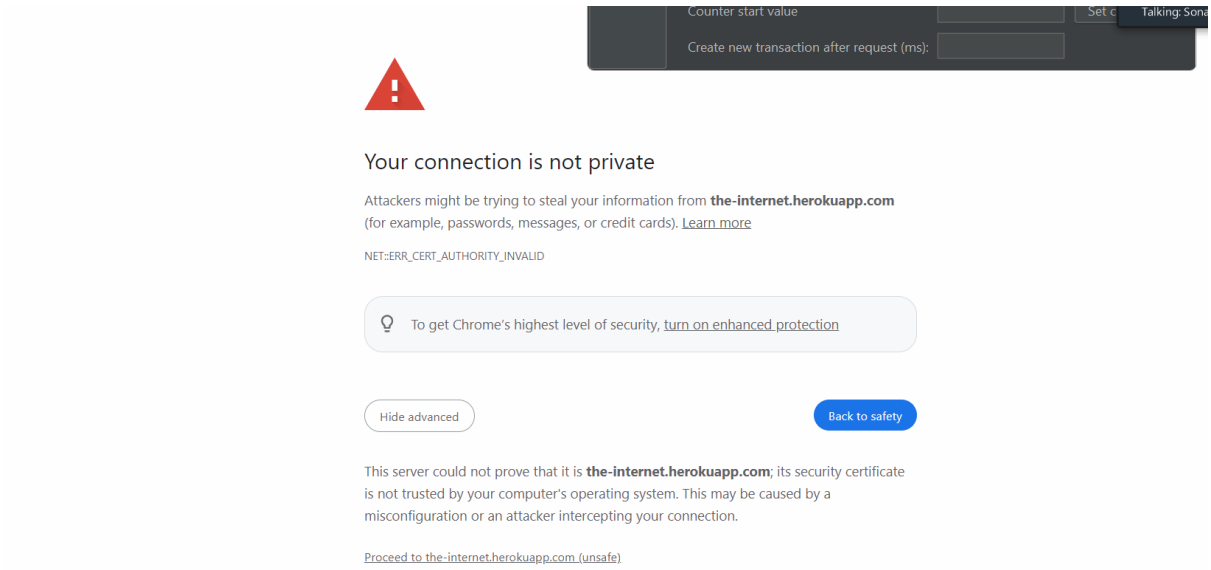


Click on Start button → click ok on the certificate adding request

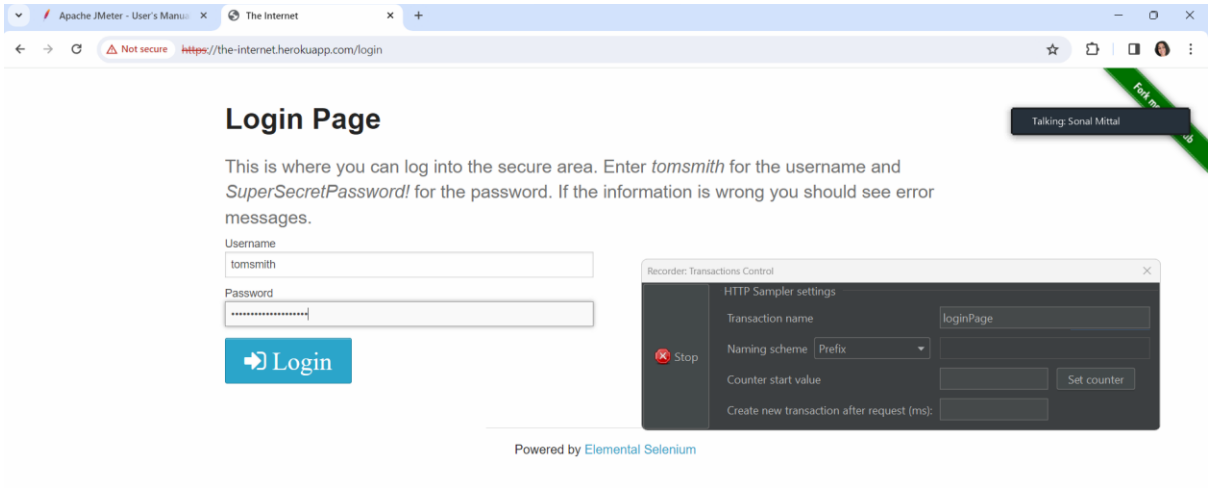




Click on advance→ click on proceed to internetheroku app

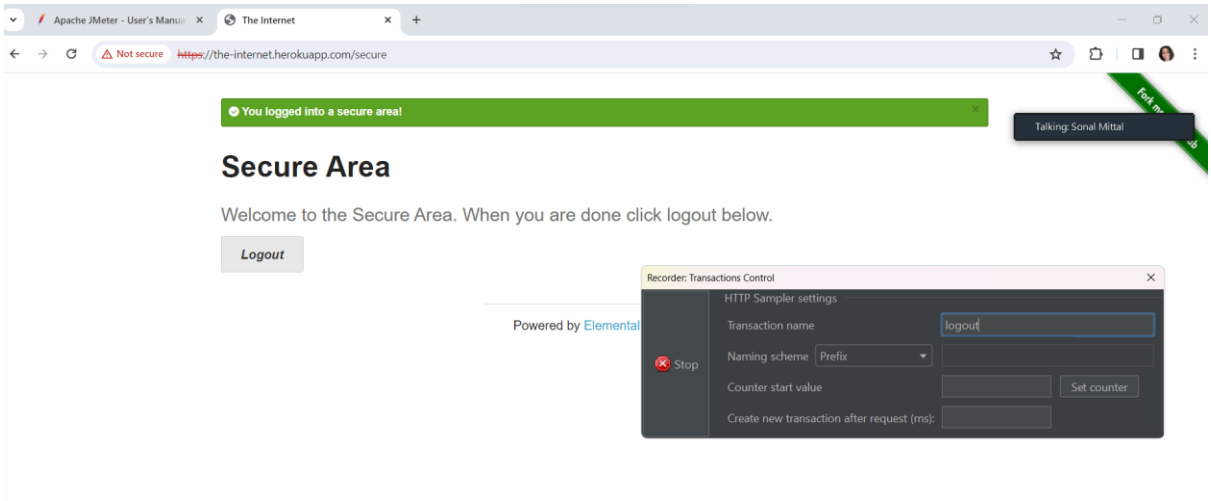


Record transaction tologinto the application



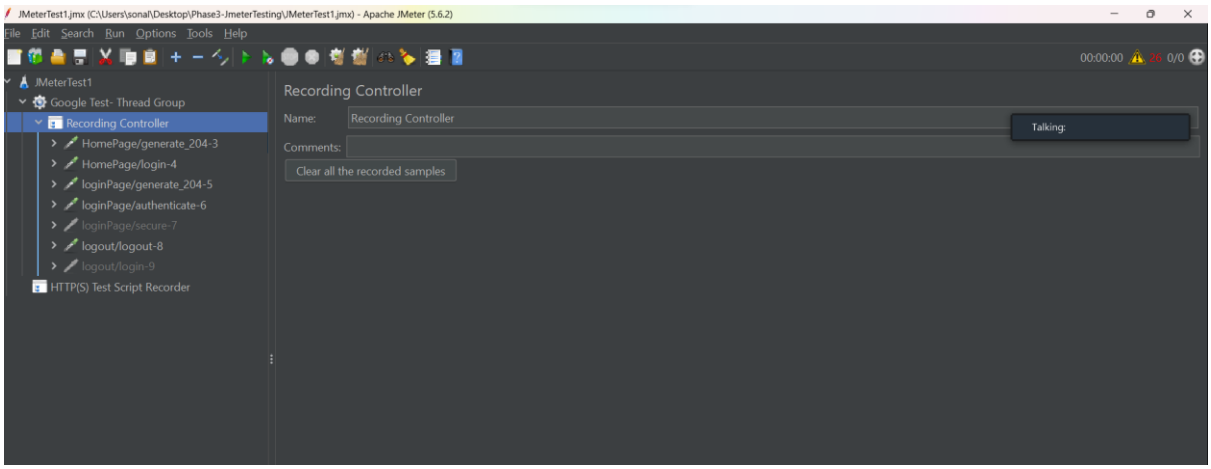
After click on login button, create anew transaction as logout

Click on logout button

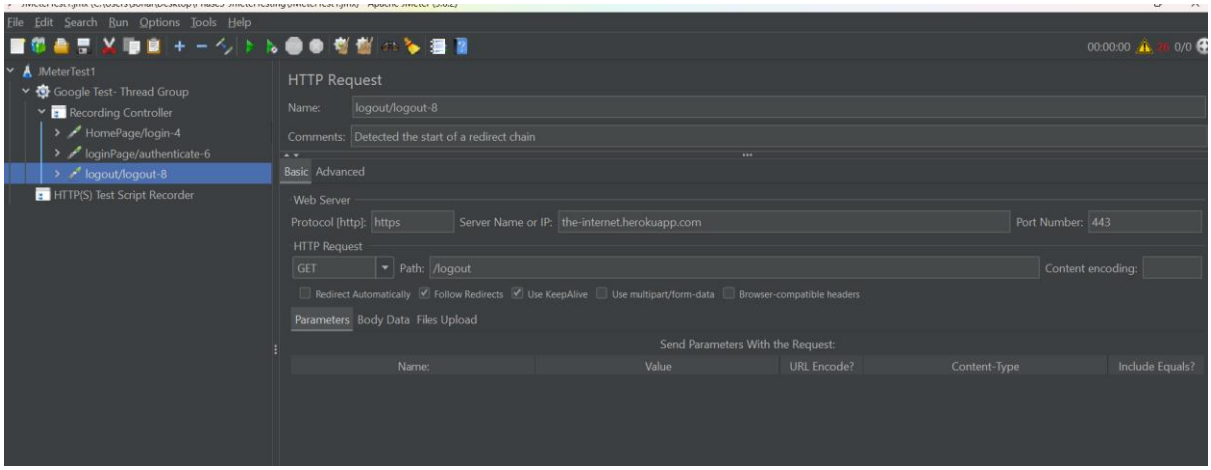


Click on stop button on transaction control.

Now under recording controller, you will see the recored scripts

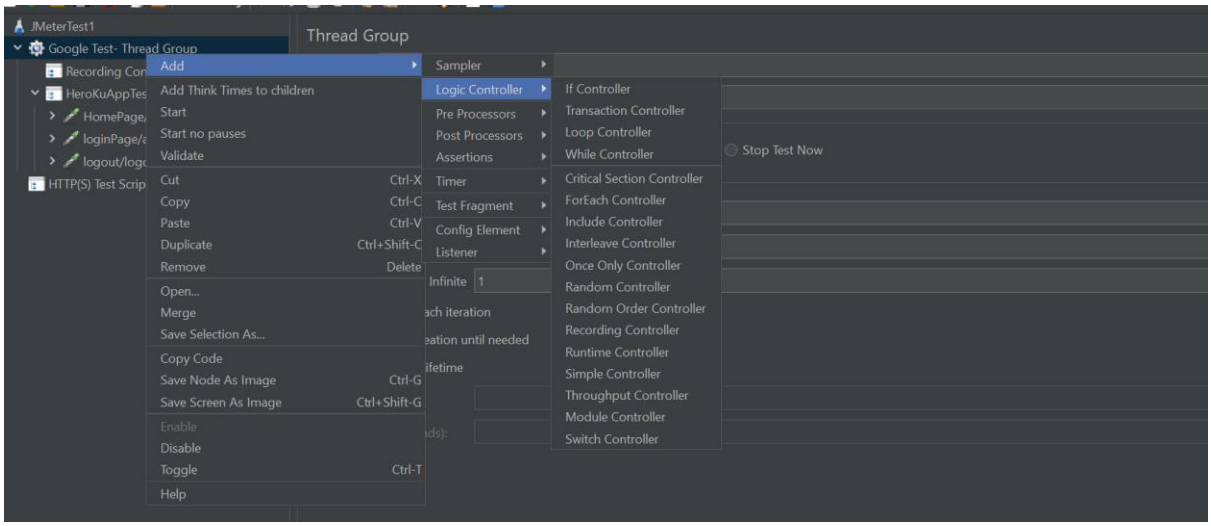


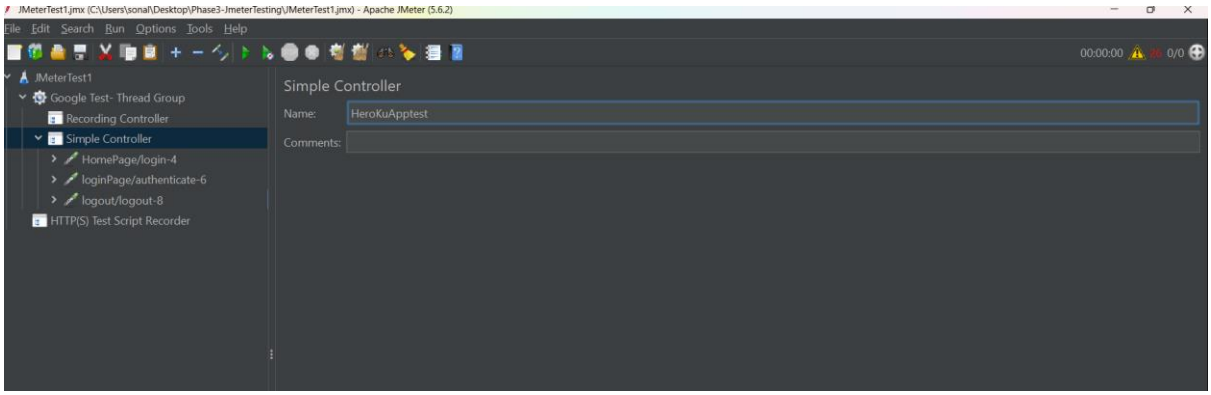
Right click and remove the request which have server name or ip and gstatic.com



Now move the recorded transactions in Simple Controller

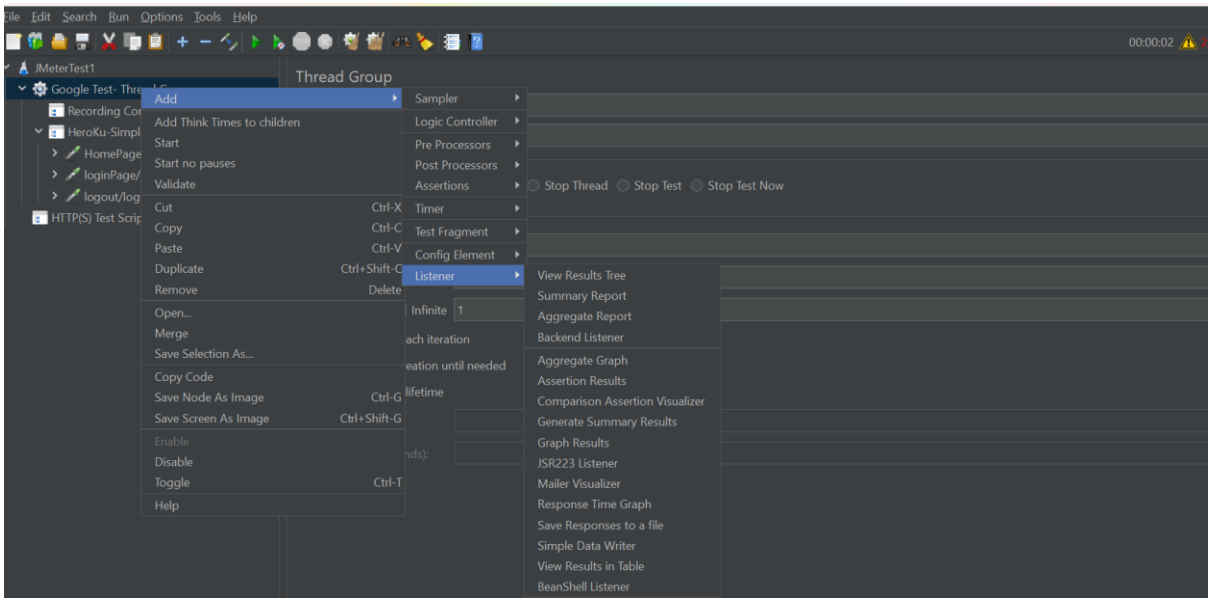
Simple controller is just like a folder that holds your test scripts

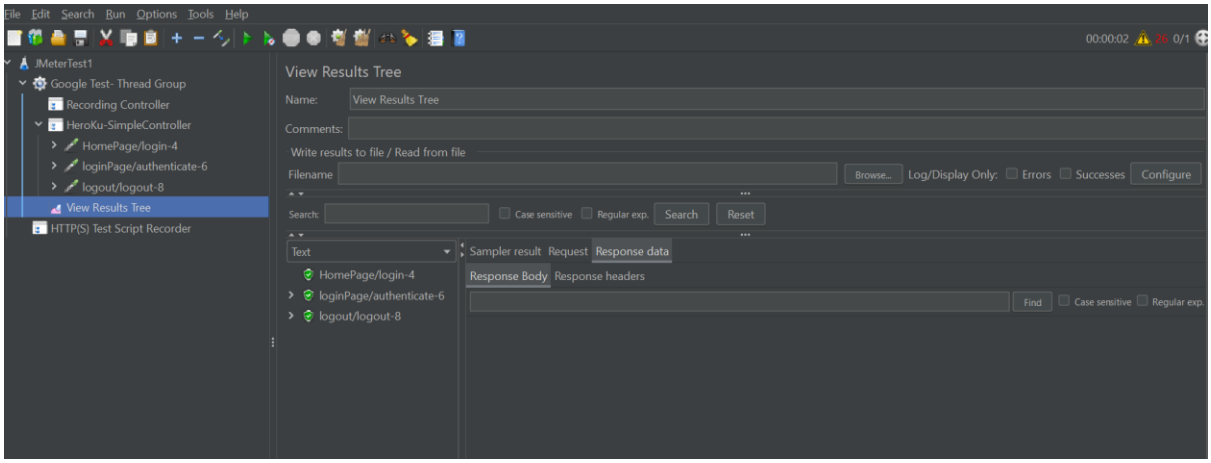




Add a Listeners to the thread group

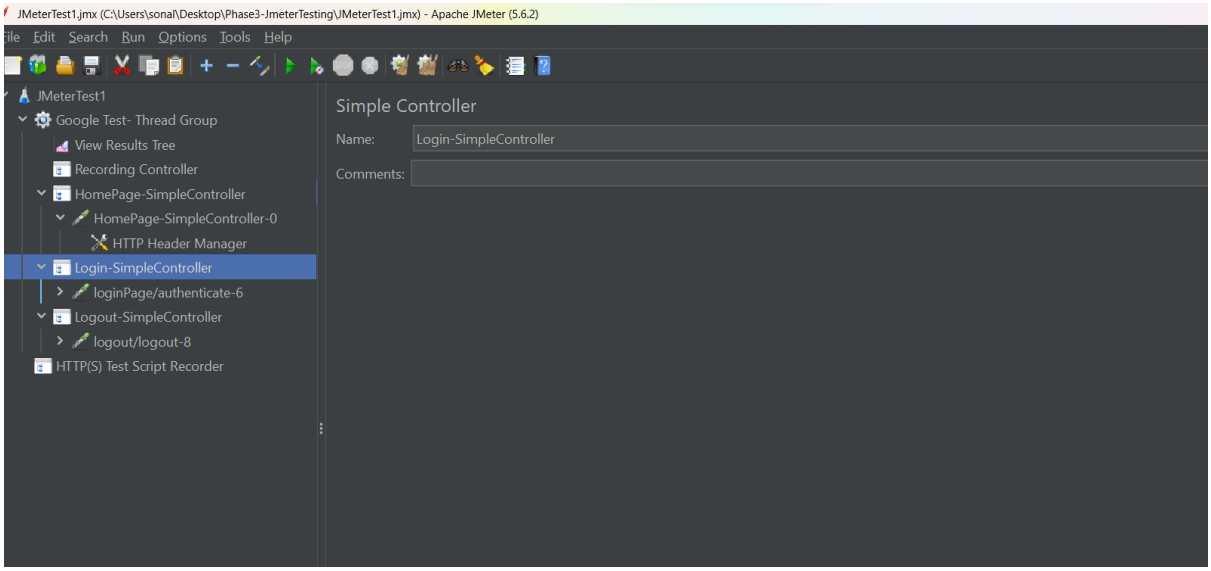
ThreadGroup→Add -> Listners→ View results tree

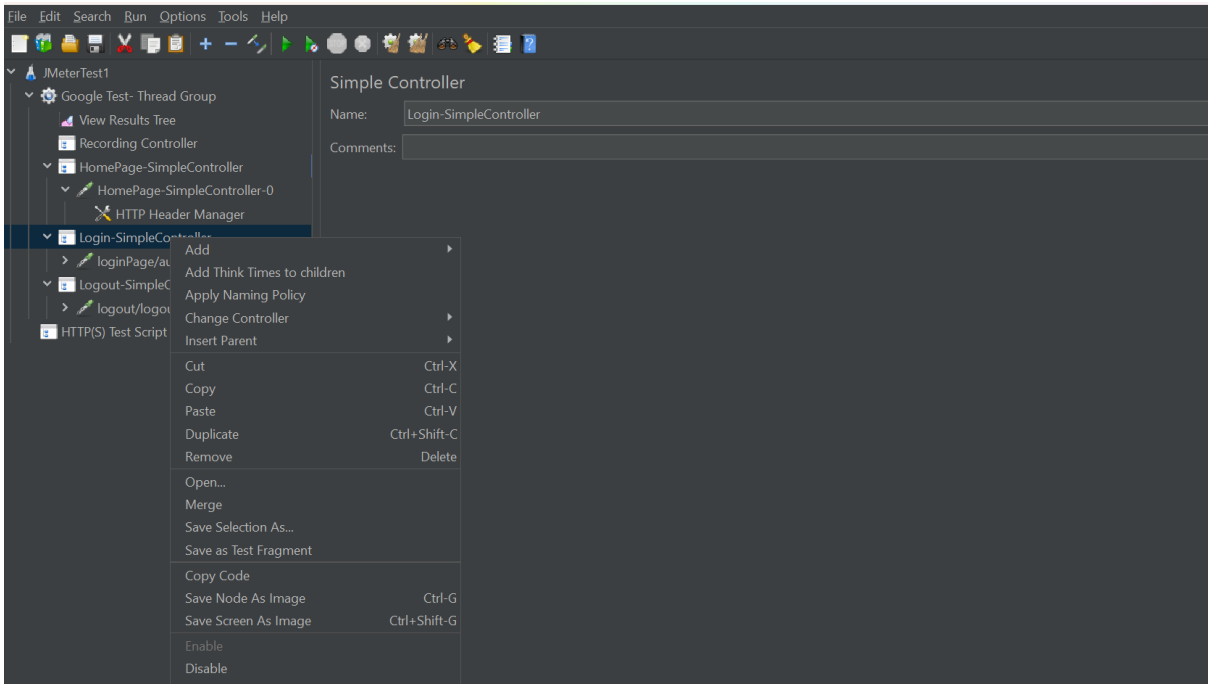




Loop and runtime Controller

Create 3 simple controllers and place you samples in each of the controller





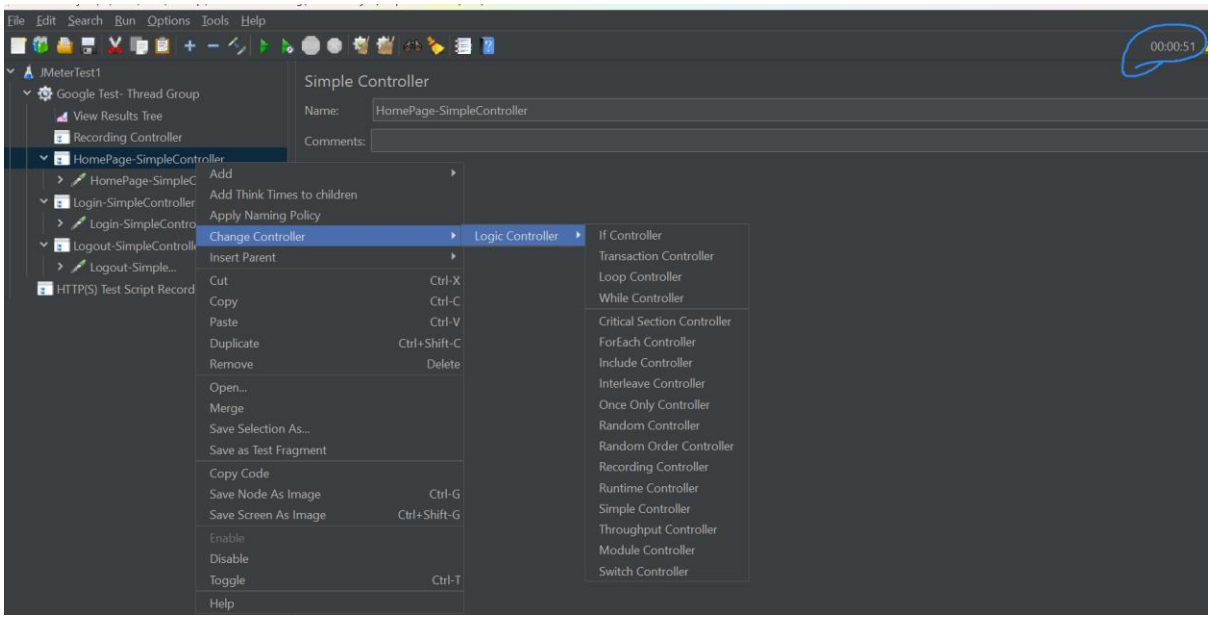
Now we have the thread group with Loop count as 1

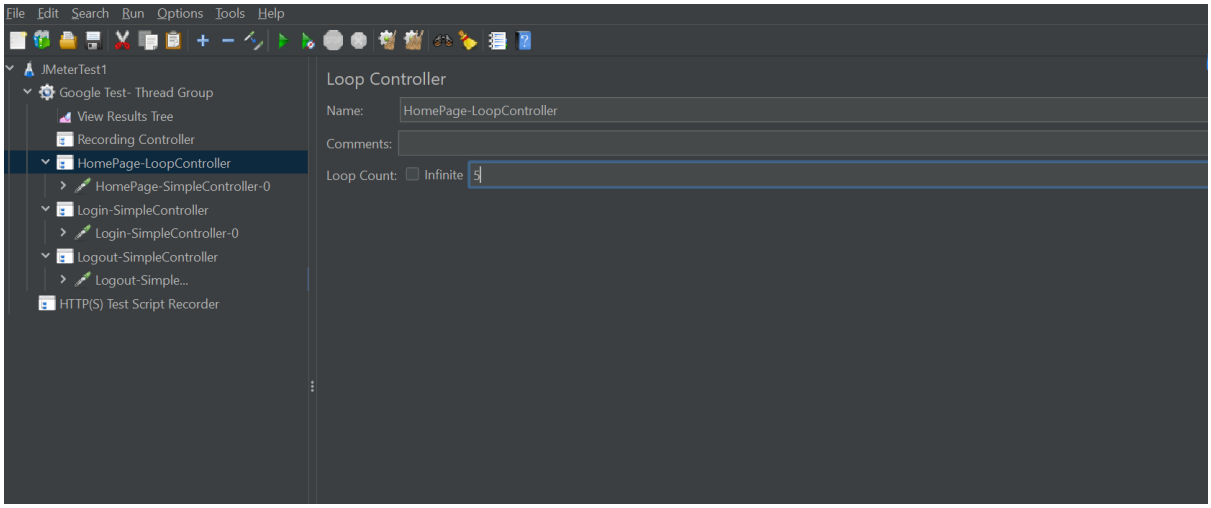
So all transaction by default will run only once with 1 user

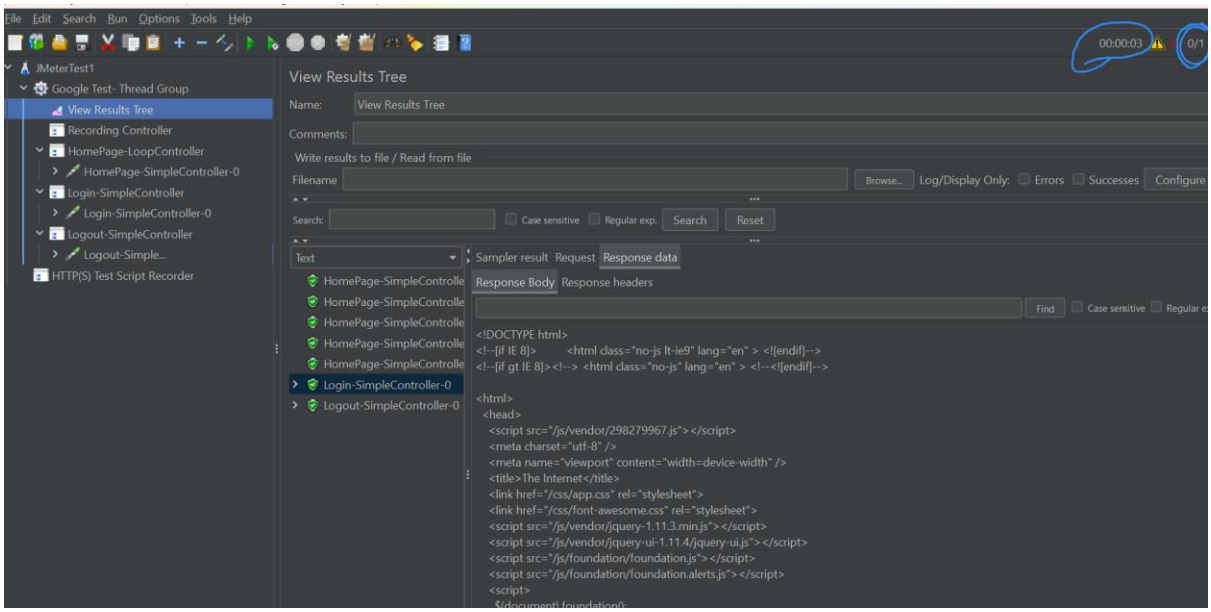
But lets say in the entire testing I want to run HomePage transaction 3 times and rest all transaction should run once→ then we can use loop Controller

Loop controller→ run a transaction multiple times

We can change simple controller to Loop controller and loop count for that transaction





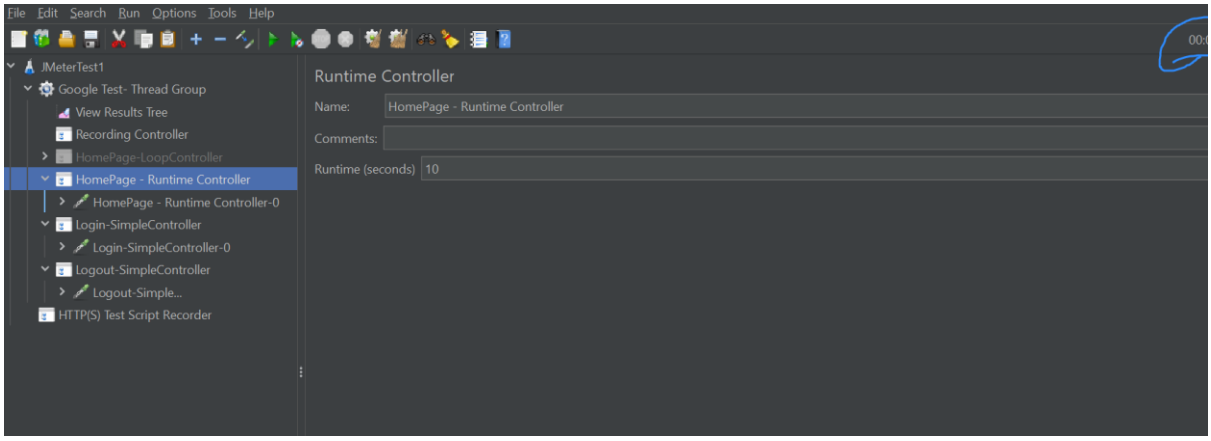


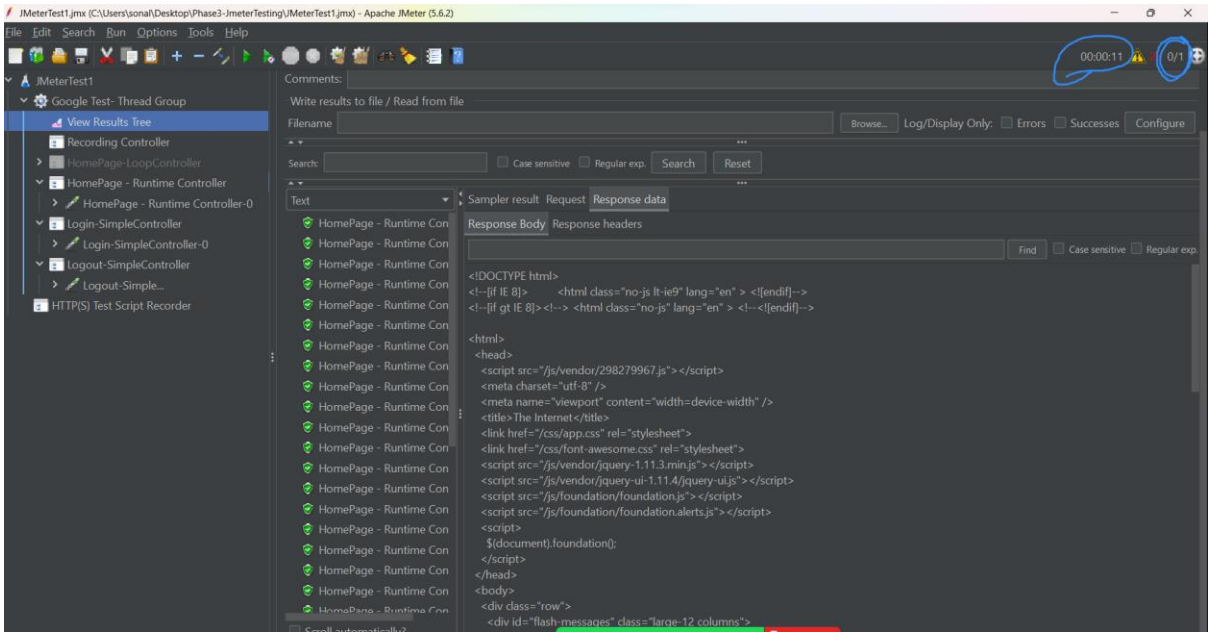
Now add the runtime controller to thread group

Disbale the lopp controller

Copy the homepage sampler in Runtime controller

In runtime controller→ give runtime = 10 sec ➔ this sample is going to execute continuously for 10 seconds




JMeterTest1.jmx (C:\Users\sonal\Desktop\Phase3-JmeterTesting\JMeterTest1.jmx) - Apache JMeter (5.6.2)
File Edit Search Run Options Tools Help
00:00:11
0/1
JMeterTest1
Google Test- Thread Group
View Results Tree
Recording Controller
HomePage-LoopController
HomePage - Runtime Controller
HomePage - Runtime Controller-0
Login-SimpleController
Login-SimpleController-0
Logout-SimpleController
Logout-Simple...
HTTP(S) Test Script Recorder
Comments:
Write results to file / Read from file
Filename
Browse...
Log/Display Only:
Errors
Successes
Configure
Search:
Case sensitive
Regular exp.
Search
Reset
Text
Sampler result
Request
Response data
Response Body
Response headers
Find
Case sensitive
Regular exp.
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