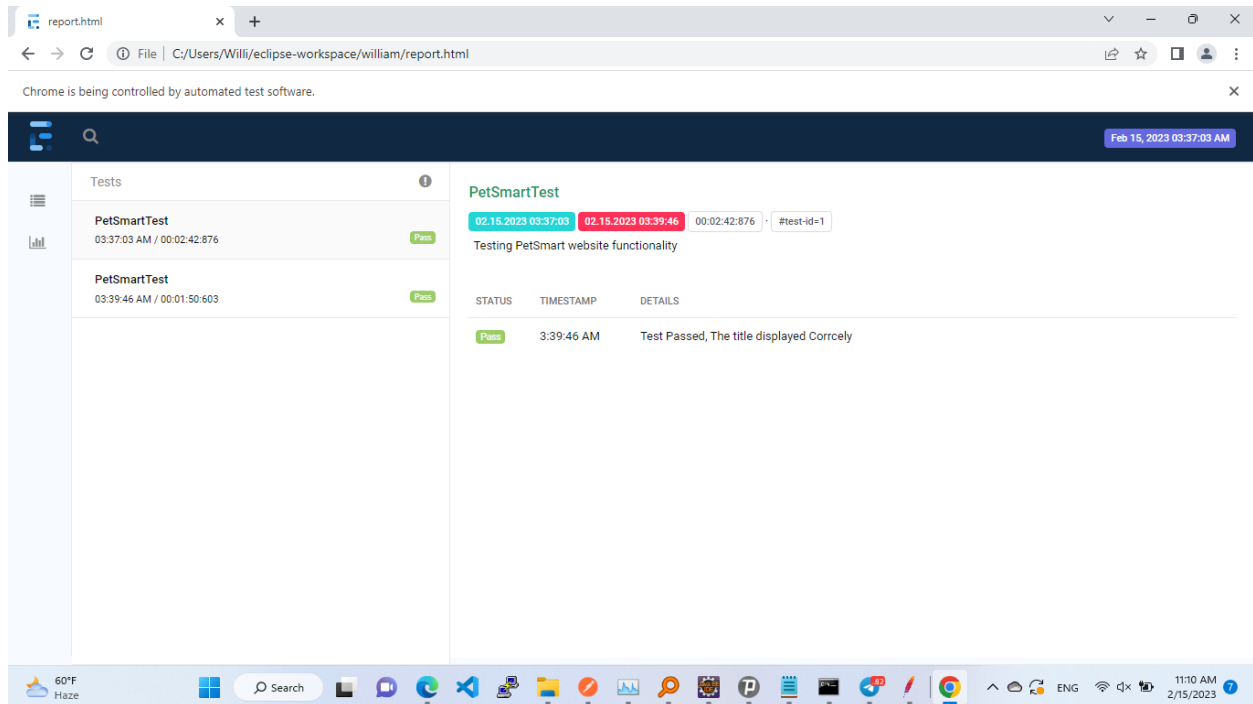


In this task, It is shown the completed three tasks which are Appium Mobile App Testing, Selenium Web Testing and Jmeter.

In the selenium section, I have prepared two test cases, the first is to test whether the user can add products to a cart or not. It starts from clicking every link then adds to cart by checking the expected output with assert and I have used extent reports for better reporting too.



Additional thing here is you can check my previous work here,

https://drive.google.com/file/d/1Pf_61EF8gzbyYNo1SYyiGSsNE2RNpEys/view?usp=share_link

In the Jmeter Section, there is a screenshot and a java file which shows how I completed the task. The URL you have provided me does not work except the base URL.

I have checked with a dummy API which gives us a good throughput which is a good response to check the stress and load.

Base Kifiya.jmx (C:\Users\Will\Desktop\Umeter\apache-jmeter-5.5\apache-jmeter-5.5\bin\Base Kifiya.jmx) - Apache JMeter (5.5)

FileEditSearchRunOptionsToolsHelp

Test Plan

- Kifiya
 - Base URL
 - Get Pets
 - View Results in Table
 - View Results Tree

00:00:160 / 1000

View Results in Table

Name:View Results in Table

Comments:

Write results to file / Read from file

FilenameBrowse...Log/Display Only:☐ Errors☐ SuccessesConfigure

Sample #	Start Time	Thread Name	Label	Sample Time(...)	Status	Bytes	Sent Bytes	Latency	Connect Time(...)
1	17:52:29.553	Kifiya 1-2	Get Pets	48	✖	620	179	48	0
2	17:52:29.734	Kifiya 1-94	Get Pets	146	✖	620	179	146	0
3	17:52:29.735	Kifiya 1-105	Get Pets	152	✖	620	179	152	0
4	17:52:29.735	Kifiya 1-110	Get Pets	158	✖	620	179	158	0
5	17:52:29.734	Kifiya 1-104	Get Pets	174	✖	620	179	174	0
6	17:52:29.734	Kifiya 1-112	Get Pets	220	✖	620	179	220	0
7	17:52:29.733	Kifiya 1-113	Get Pets	243	✖	620	179	243	0
8	17:52:29.722	Kifiya 1-81	Get Pets	259	✖	620	179	259	0
9	17:52:29.723	Kifiya 1-115	Get Pets	258	✖	620	179	258	0
10	17:52:29.734	Kifiya 1-114	Get Pets	247	✖	620	179	247	0
11	17:52:29.722	Kifiya 1-116	Get Pets	269	✖	620	179	269	0
12	17:52:29.722	Kifiya 1-107	Get Pets	281	✖	620	179	281	0
13	17:52:29.733	Kifiya 1-100	Get Pets	270	✖	620	179	270	0
14	17:52:29.735	Kifiya 1-122	Get Pets	269	✖	620	179	269	0
15	17:52:29.723	Kifiya 1-106	Get Pets	295	✖	620	179	295	0
16	17:52:29.831	Kifiya 1-91	Get Pets	209	✖	620	179	209	0
17	17:52:29.722	Kifiya 1-109	Get Pets	330	✖	620	179	330	0
18	17:52:29.917	Kifiya 1-48	Get Pets	193	✖	620	179	193	0
19	17:52:29.722	Kifiya 1-111	Get Pets	388	✖	620	179	388	0
20	17:52:29.722	Kifiya 1-97	Get Pets	389	✖	620	179	389	0

☐ Scroll automatically?☐ Child samples?

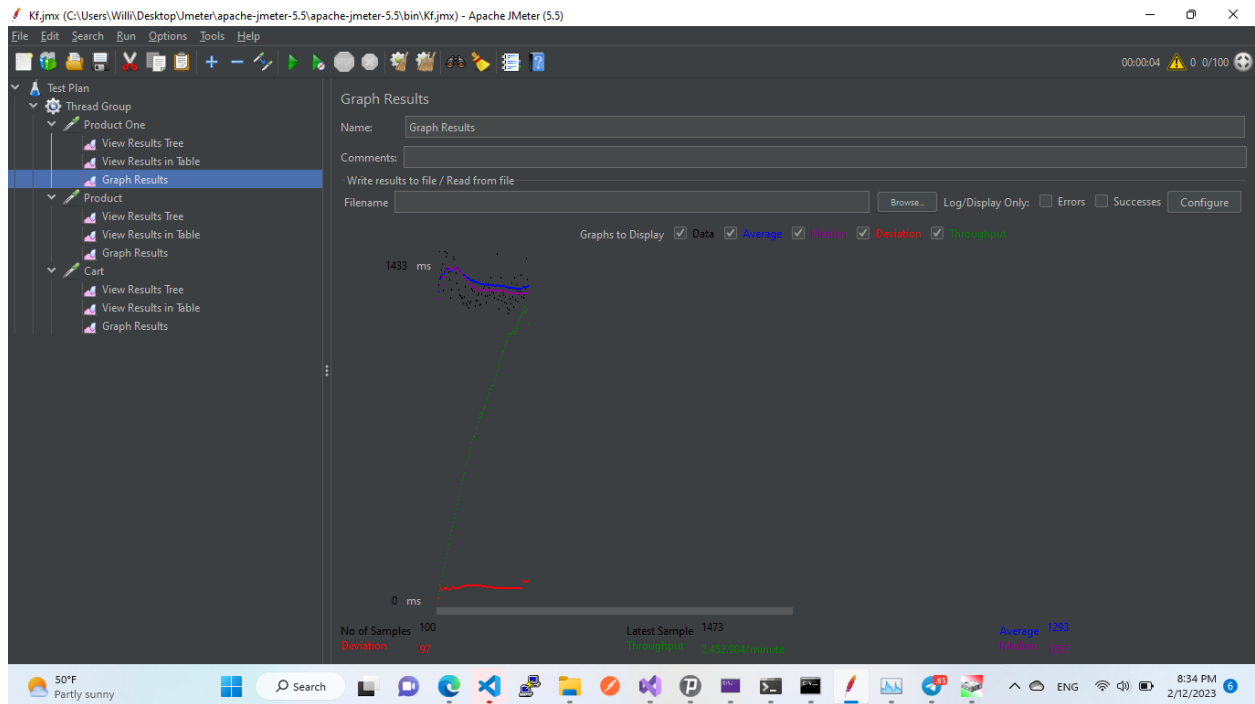
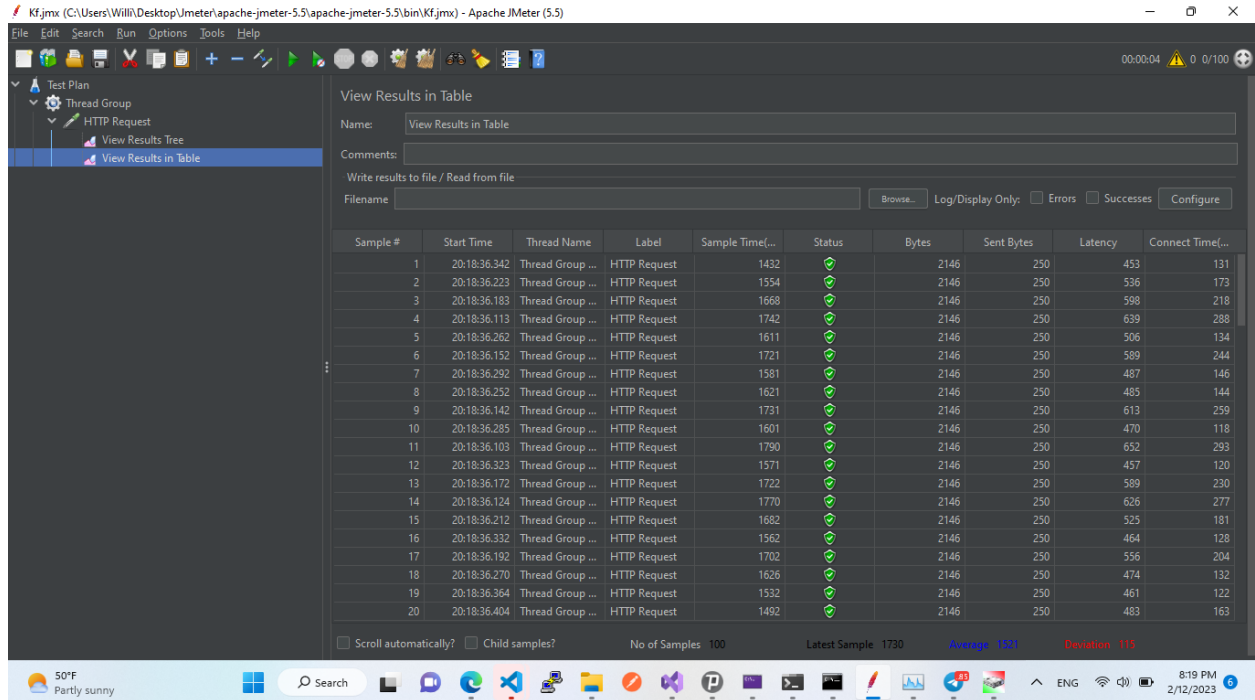
No of Samples: 1000Latest Sample: 51Average: 130Deviation: 215

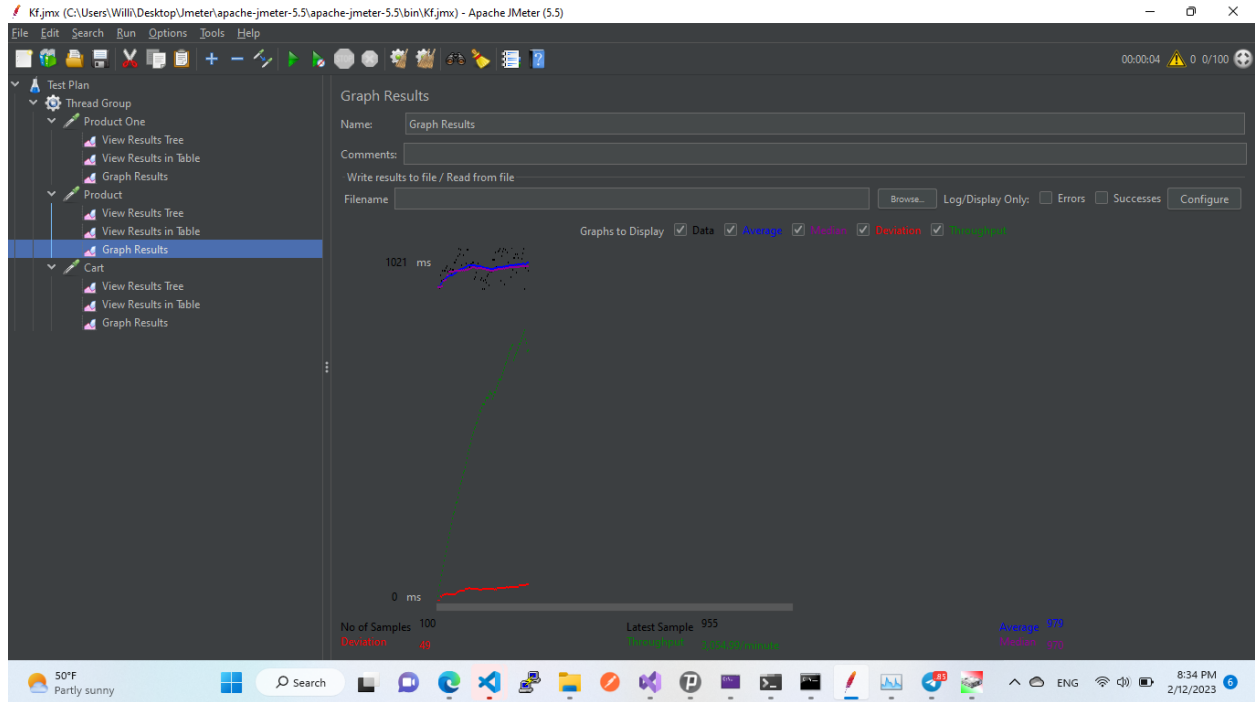
59°FCloudy

Search

ENG

5:52 PM2/15/2023





Kfjmx (C:\Users\Will\Desktop\Umeter\apache-jmeter-5.5\apache-jmeter-5.5\bin\Kfjmx) - Apache JMeter (5.5)

File Edit Search Run Options Tools Help

00:00:04 0 0/100

Test Plan

- Thread Group
 - Product One
 - View Results Tree
 - View Results in Table
 - Graph Results
 - Product
 - View Results Tree
 - View Results in Table
 - Graph Results
 - Cart
 - View Results Tree
 - View Results in Table
 - Graph Results

View Results in Table

Name: View Results in Table

Comments:

Write results to file / Read from file

Filename: Browse...

Log/Display Only: ☐ Errors ☐ Successes

Sample #	Start Time	Thread Name	Label	Sample Time...	Status	Bytes	Sent Bytes	Latency	Connect Time...
1	20:22:35.288	Thread Group ...	Product	872	✓	18352	246	319	0
2	20:22:35.397	Thread Group ...	Product	913	✓	18352	246	352	0
3	20:22:35.397	Thread Group ...	Product	914	✓	18352	246	353	0
4	20:22:35.397	Thread Group ...	Product	950	✓	18351	246	353	0
5	20:22:35.410	Thread Group ...	Product	938	✓	18351	246	344	0
6	20:22:35.397	Thread Group ...	Product	951	✓	18351	246	363	0
7	20:22:35.401	Thread Group ...	Product	947	✓	18351	246	359	0
8	20:22:35.397	Thread Group ...	Product	959	✓	18352	246	363	0
9	20:22:35.452	Thread Group ...	Product	910	✓	18351	246	331	0
10	20:22:35.449	Thread Group ...	Product	913	✓	18351	246	334	0
11	20:22:35.448	Thread Group ...	Product	915	✓	18351	246	312	0
12	20:22:35.462	Thread Group ...	Product	905	✓	18352	246	321	0
13	20:22:35.397	Thread Group ...	Product	970	✓	18351	246	363	0
14	20:22:35.459	Thread Group ...	Product	908	✓	18351	246	324	0
15	20:22:35.448	Thread Group ...	Product	920	✓	18351	246	314	0
16	20:22:35.397	Thread Group ...	Product	972	✓	18351	246	376	0
17	20:22:35.449	Thread Group ...	Product	922	✓	18352	246	332	0
18	20:22:35.554	Thread Group ...	Product	902	✓	18351	246	334	0
19	20:22:35.553	Thread Group ...	Product	904	✓	18352	246	335	0
20	20:22:35.557	Thread Group ...	Product	900	✓	18351	246	331	0

☐ Scroll automatically? ☐ Child samples?

No of Samples: 200 Latest Sample: 955

Average: 992 Deviation: 64

50°F Partly sunny

8:34 PM 2/12/2023

Kfjmx (C:\Users\Will\Desktop\Umeter\apache-jmeter-5.5\apache-jmeter-5.5\bin\Kfjmx) - Apache JMeter (5.5)

FileEditSearchRunOptionsToolsHelp

00:00:040 / 100

Test Plan

Thread Group

Product One

View Results Tree

View Results in Table

Graph Results

Product

View Results Tree

View Results in Table

Graph Results

Cart

View Results Tree

View Results in Table

Graph Results

View Results in Table

Name:View Results in Table

Comments:

Write results to file / Read from file

FilenameBrowse...Log/Display Only:ErrorsSuccessesConfigure

Sample #	Start Time	Thread Name	Label	Sample Time...	Status	Bytes	Sent Bytes	Latency	Connect Time...
1	20:21:43.647	Thread Group ...	HTTP Request	874	✓	16536	238	319	0
2	20:21:43.655	Thread Group ...	HTTP Request	884	✓	16536	238	342	0
3	20:21:43.686	Thread Group ...	HTTP Request	870	✓	16536	238	317	0
4	20:21:43.709	Thread Group ...	HTTP Request	848	✓	16535	238	308	0
5	20:21:43.667	Thread Group ...	HTTP Request	890	✓	16536	238	336	0
6	20:21:43.710	Thread Group ...	HTTP Request	853	✓	16536	238	310	0
7	20:21:43.711	Thread Group ...	HTTP Request	857	✓	16535	238	316	0
8	20:21:43.723	Thread Group ...	HTTP Request	903	✓	16535	238	341	0
9	20:21:43.722	Thread Group ...	HTTP Request	904	✓	16535	238	335	0
10	20:21:43.728	Thread Group ...	HTTP Request	1003	✓	16536	238	368	0
11	20:21:43.799	Thread Group ...	HTTP Request	933	✓	16535	238	348	0
12	20:21:43.737	Thread Group ...	HTTP Request	1002	✓	16535	238	346	0
13	20:21:43.859	Thread Group ...	HTTP Request	883	✓	16535	238	318	0
14	20:21:43.799	Thread Group ...	HTTP Request	943	✓	16535	238	348	0
15	20:21:43.763	Thread Group ...	HTTP Request	980	✓	16535	238	390	0
16	20:21:43.800	Thread Group ...	HTTP Request	943	✓	16535	238	346	0
17	20:21:43.722	Thread Group ...	HTTP Request	1021	✓	16536	238	361	0
18	20:21:43.799	Thread Group ...	HTTP Request	952	✓	16535	238	348	0
19	20:21:43.777	Thread Group ...	HTTP Request	975	✓	16536	238	358	0
20	20:21:43.763	Thread Group ...	HTTP Request	989	✓	16536	238	372	0

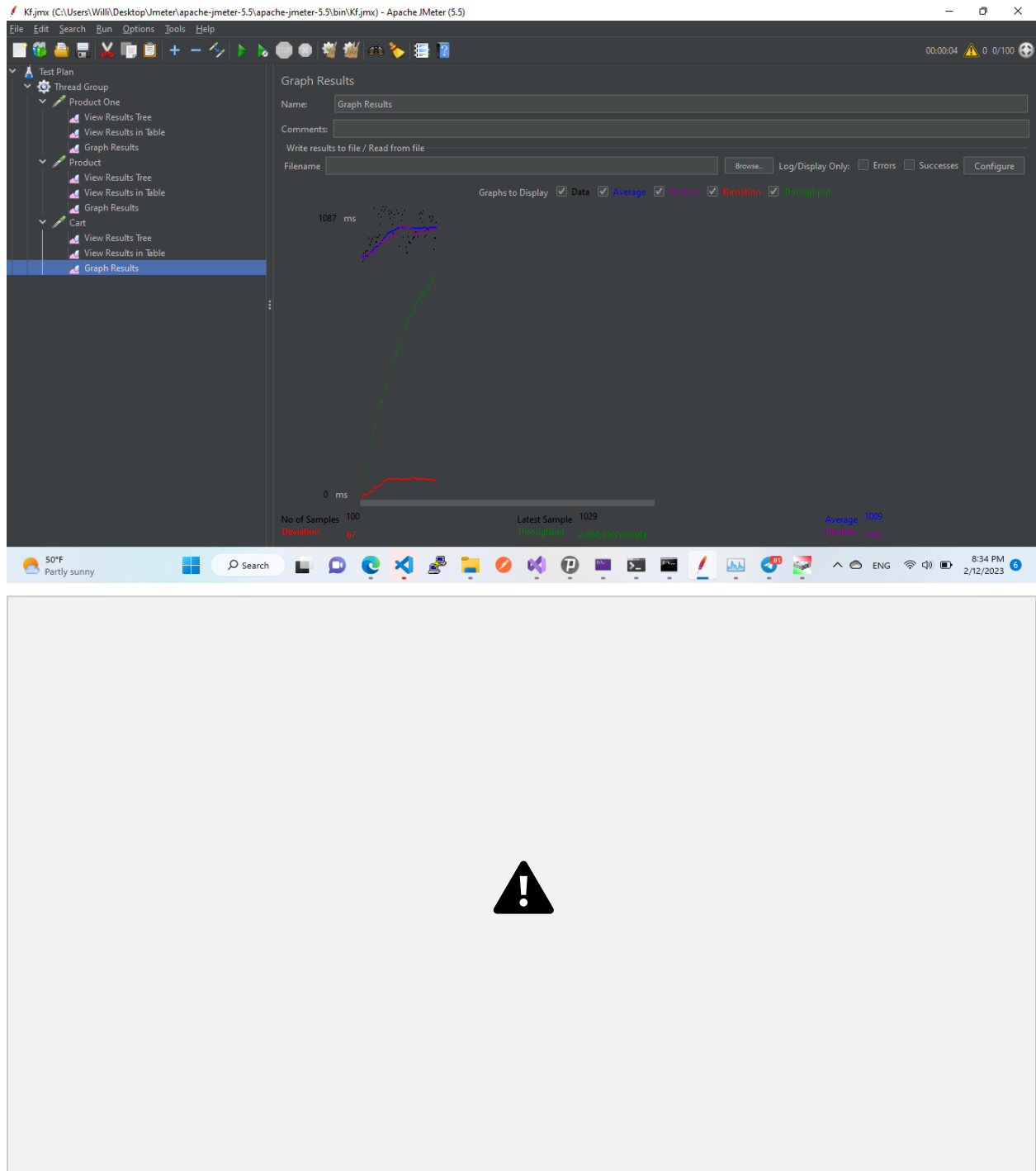
Scroll automatically?Child samples?

No of Samples400Latest Sample1029Average180Deviation154

50°FPartly sunny

Search

8:34 PM2/12/2023



In the Appium Section, I have tested whether the given mobile App can complete the required login and start correctly by tapping the introduction menu.