

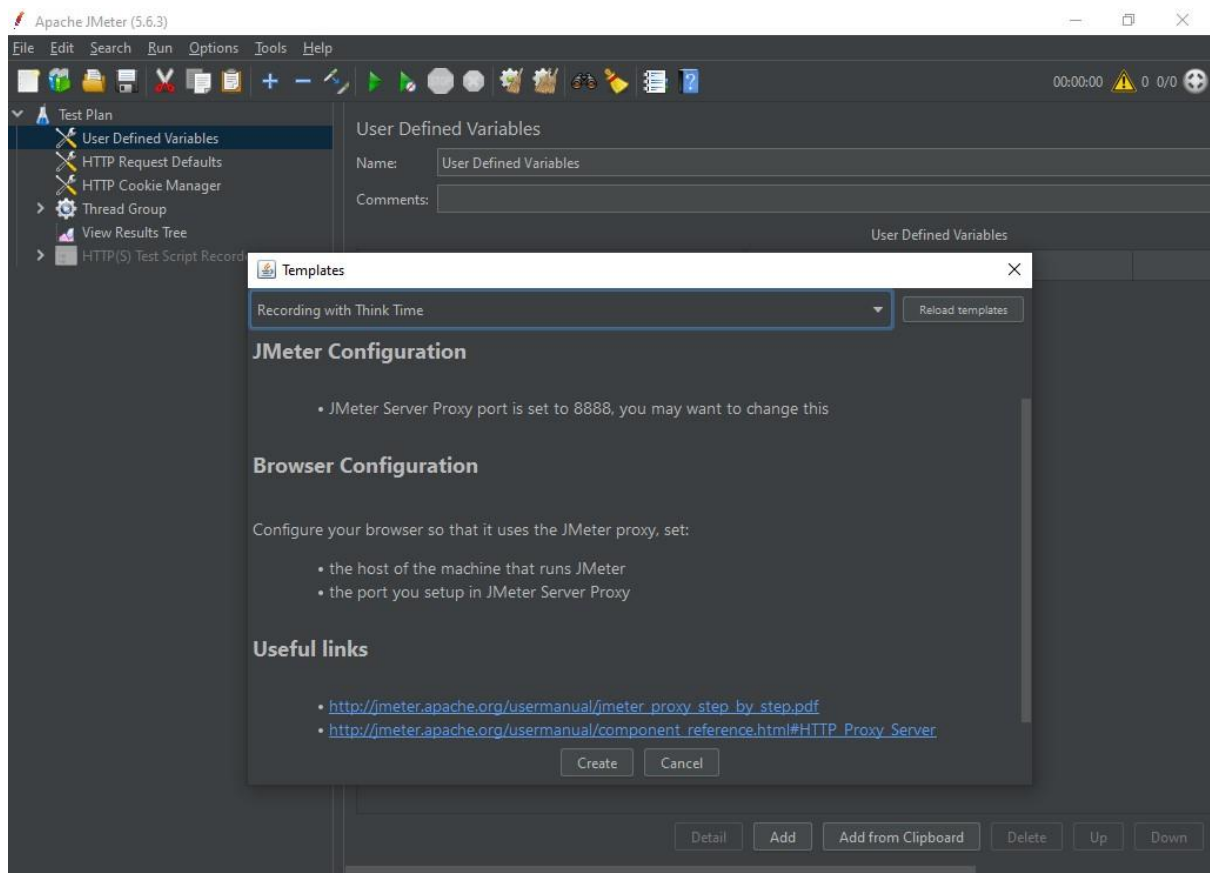
Performance Testing using Jmeter

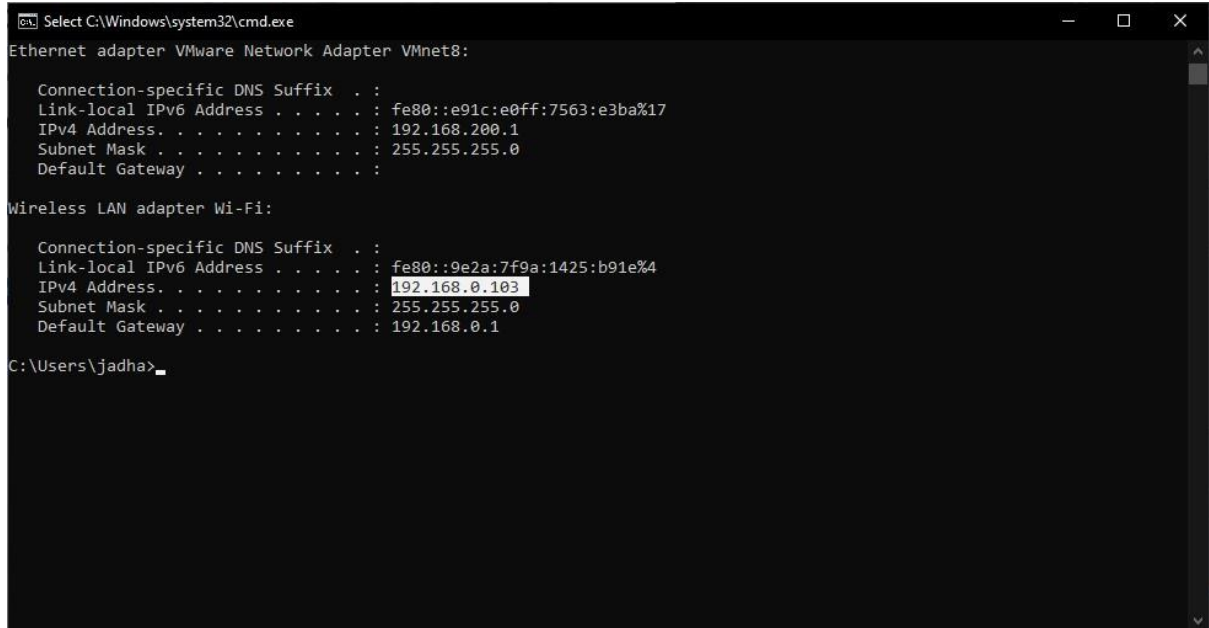
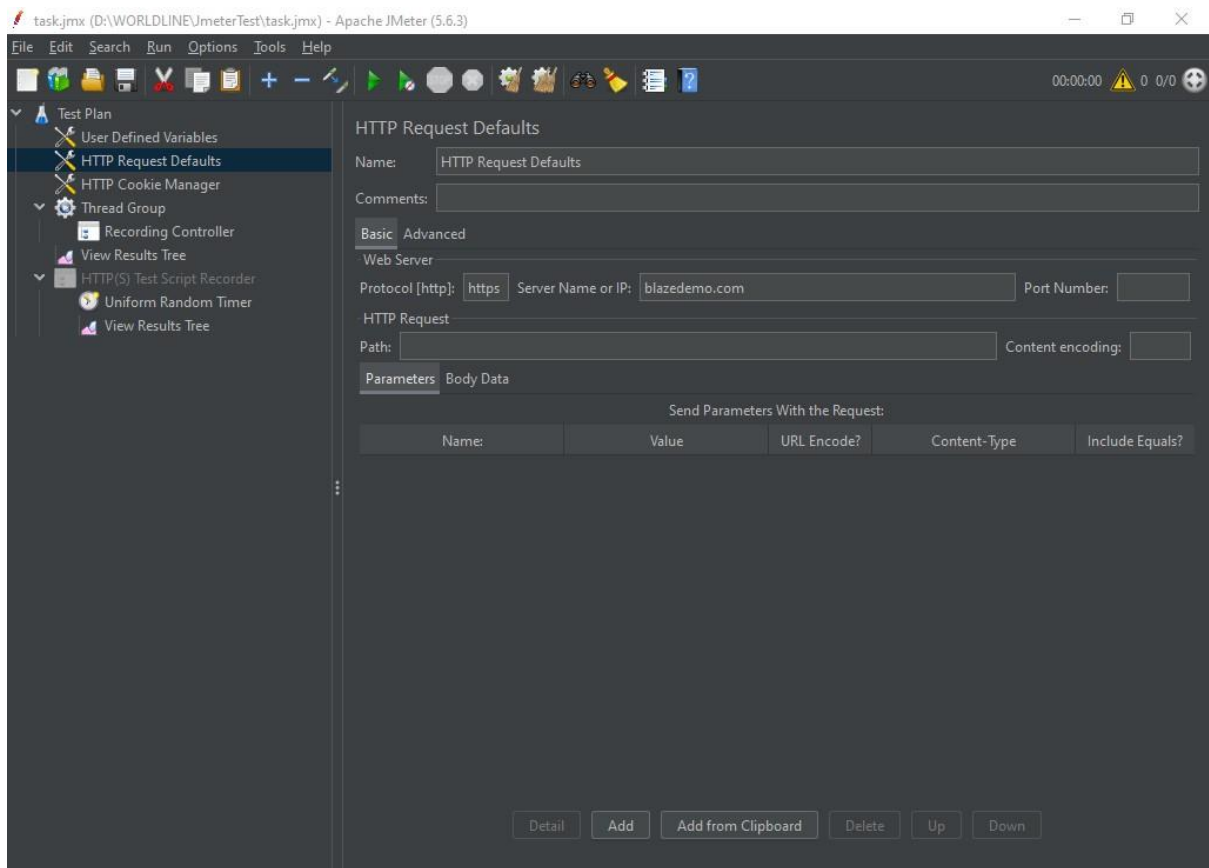
ID :- WDGET2024050

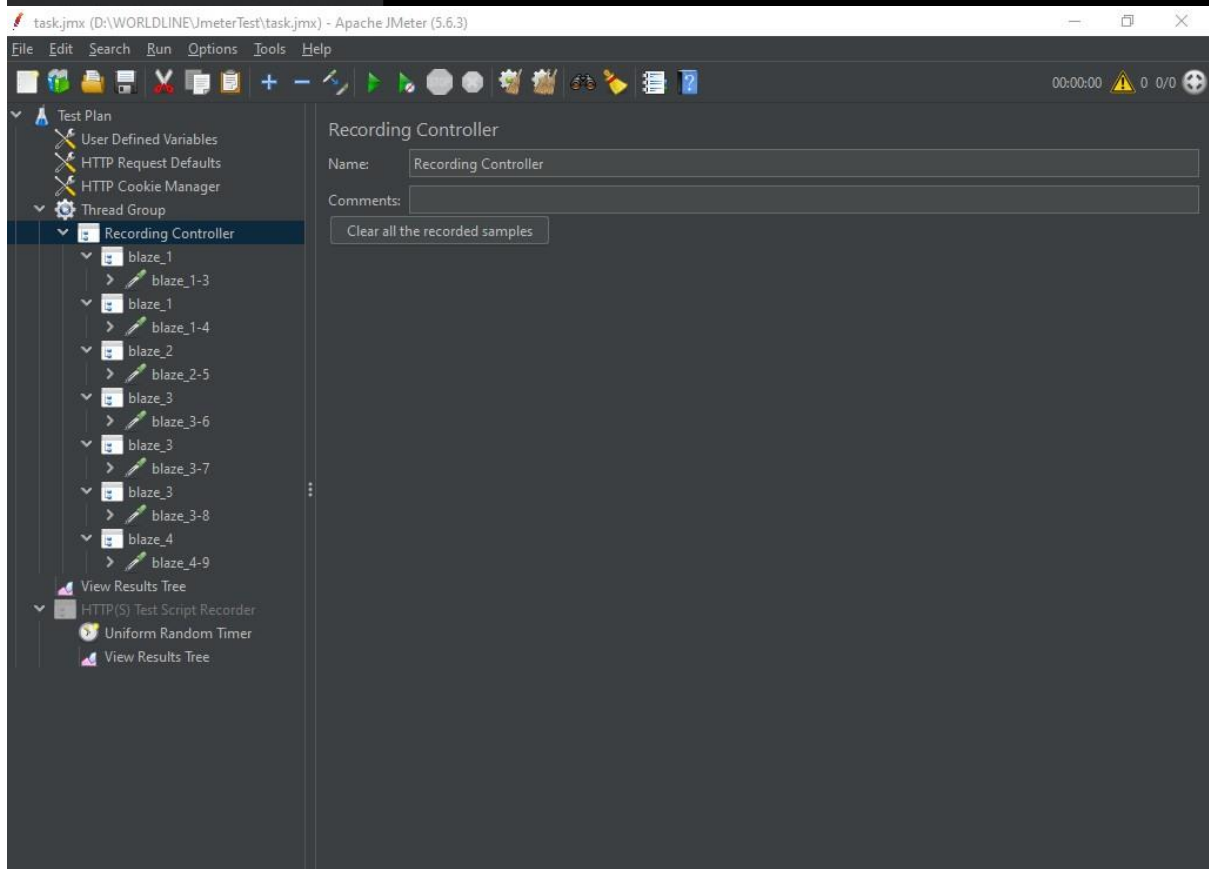
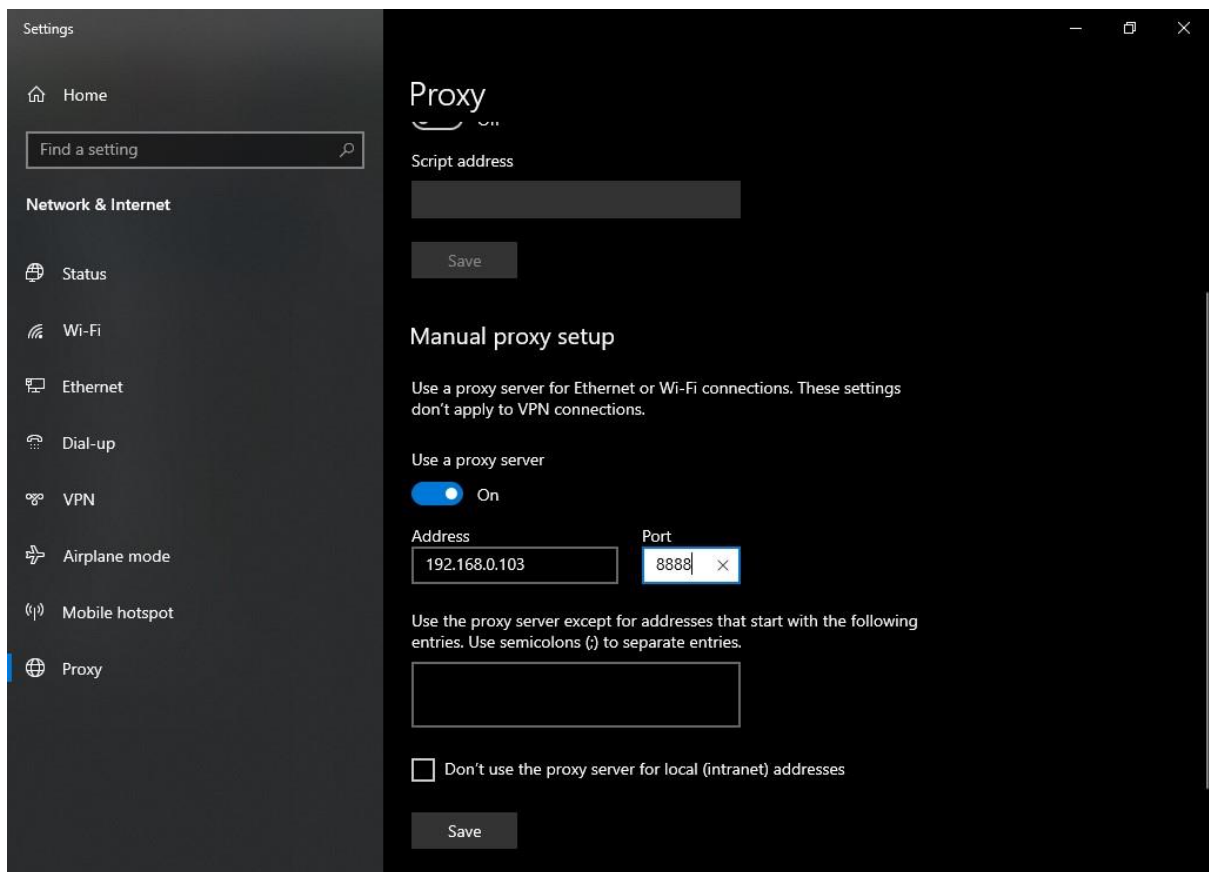
Name :- Swapnil Jadhav

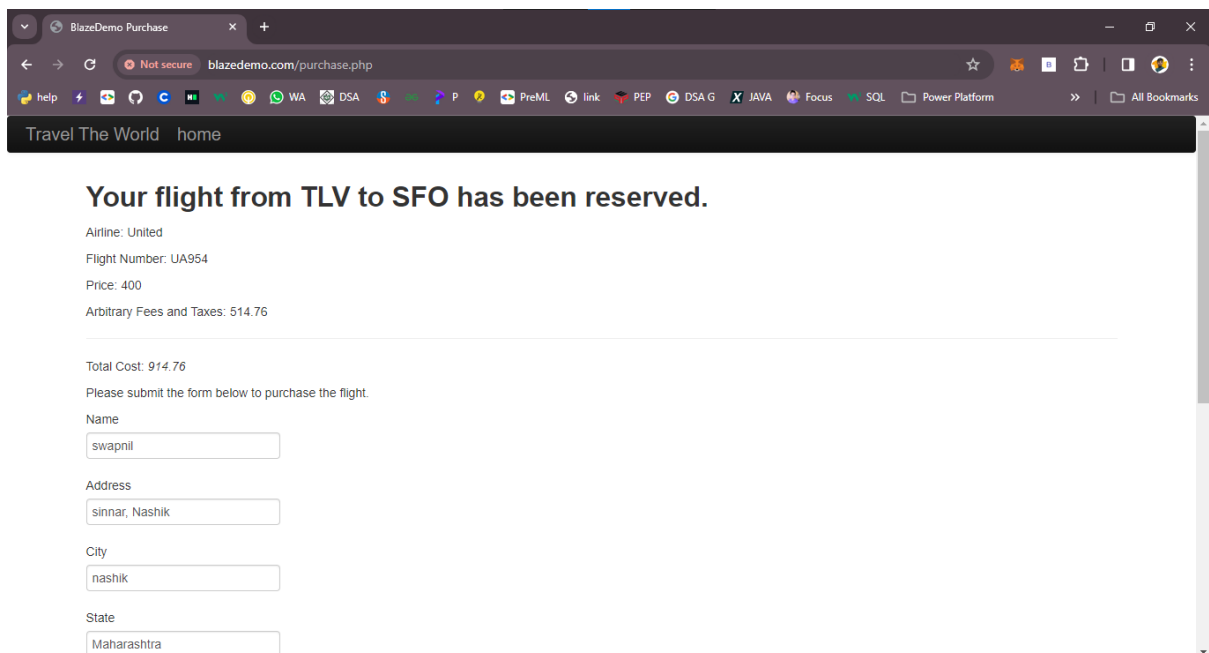
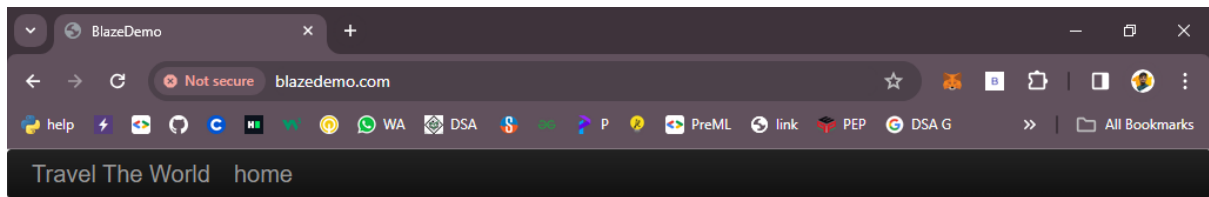
Task :- Install Jmeter and do performance testing. Document the screenshots and submit it.

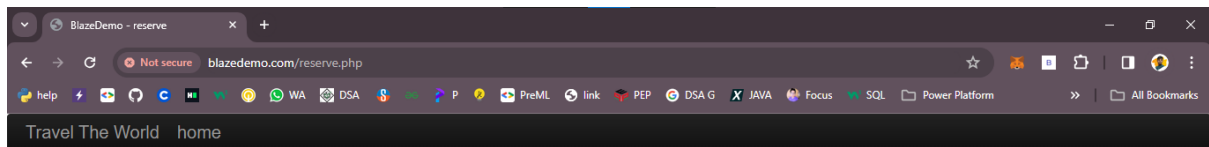
Screenshots :-











Flights from Paris to Buenos Aires:

Choose	Flight #	Airline	Departs: Paris	Arrives: Buenos Aires	Price
Choose This Flight	43	Virgin America	1:43 AM	9:45 PM	\$472.56
Choose This Flight	234	United Airlines	7:43 AM	10:45 PM	\$432.98
Choose This Flight	9696	Aer Lingus	5:27 AM	8:22 PM	\$200.98
Choose This Flight	12	Virgin America	11:23 AM	1:45 PM	\$765.32
Choose This Flight	4346	Lufthansa	1:45 AM	8:34 PM	\$233.98



Thank you for your purchase today!

Id	1712411940265
Status	PendingCapture
Amount	555 USD
Card Number	xxxxxxxxxxxx1111
Expiration	11 /2018
Auth Code	888888
Date	Sat, 06 Apr 2024 13:59:00 +0000

```
{
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  "currency": "USD",
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blazedemo.jmx (D:\WORLDLINE\meterTest\blazedemo.jmx) - Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:01 0 0/1

Test Plan

- User Defined Variables
- HTTP Request Defaults
- HTTP Cookie Manager
- Thread Group
 - Recording Controller
 - blaze-1
 - blaze-1-13
 - Response Ass
 - Uniform Ran
 - HTTP Header
 - blaze-1
 - blaze-1-14
 - Response Ass
 - Uniform Ran
 - HTTP Header
 - blaze-2
 - blaze-2-15
 - Response Ass
 - Uniform Ran
 - HTTP Header
 - blaze-3
 - blaze-3-16
 - Response Ass
 - Uniform Ran
 - HTTP Header
 - Aggregate Report
 - View Results Tree
 - HTTP(S) Test Script Recorder
 - Uniform Random Timer
 - View Results Tree

Aggregate Report

Name: Aggregate Report

Comments:

Write results to file / Read from file

Filename: Browse...

Log/Display Only: ☐ Errors ☐ Successes

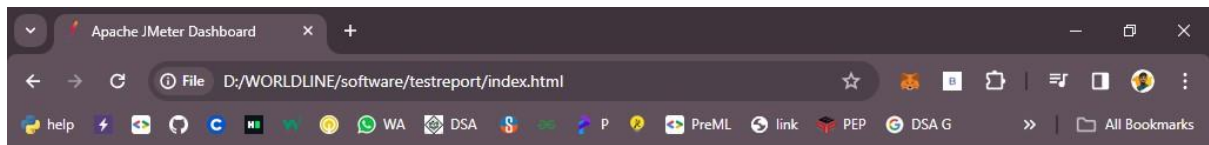
Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximu...	Error %	Throug...	Receive...	Sent H
blaze-1-...	1	45	45	45	45	45	45	45	100.00%	22.2/sec	2.76	
blaze-1	2	365	45	685	685	685	45	685	50.00%	2.7/sec	3.14	
blaze-1-...	1	685	685	685	685	685	685	685	0.00%	1.5/sec	3.23	
blaze-2-...	1	523	523	523	523	523	523	523	0.00%	1.9/sec	4.62	
blaze-2	1	523	523	523	523	523	523	523	0.00%	1.9/sec	4.60	
blaze-3-...	1	420	420	420	420	420	420	420	0.00%	2.4/sec	5.94	
blaze-3	1	420	420	420	420	420	420	420	0.00%	2.4/sec	5.89	
TOTAL	8	418	420	685	685	685	45	685	25.00%	4.7/sec	8.57	515366

☐ Include group name in label? ☒ Save Table Header

USING COMMAND LINE :-

```
C:\Windows\System32\cmd.exe
D:\WORLDLINE\software\apache-jmeter-5.6.3\bin>jmeter -n -t D:\WORLDLINE\JmeterTest\blazedemo.jmx -l D:\WORLDLINE\software\tes
tres.jtl -e -o D:\WORLDLINE\software
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future releas
e
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future releas
e
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future releas
e
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future releas
e
An error occurred: Cannot write to 'D:\WORLDLINE\software' as folder is not empty
errorlevel=1
Press any key to continue . . .
D:\WORLDLINE\software\apache-jmeter-5.6.3\bin>jmeter -n -t D:\WORLDLINE\JmeterTest\blazedemo.jmx -l D:\WORLDLINE\software\tes
tres.jtl -e -o D:\WORLDLINE\software\testreport
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future releas
e
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future releas
e
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future releas
e
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future releas
e
Creating summariser <summary>
Created the tree successfully using D:\WORLDLINE\JmeterTest\blazedemo.jmx
Starting standalone test @ 2024 Apr 6 19:13:18 IST (1712410998689)
Waiting for possible Shutdown/StopTestNow/HeapDump/ThreadDump message on port 4445
summary +    11 in 00:00:11 =    1.0/s Avg:   173 Min:    12 Max:  1560 Err:    10 (90.91%) Active: 10 Started: 10 Finished: 1
0
summary +    29 in 00:00:29 =    1.0/s Avg:   552 Min:   393 Max:  1555 Err:     0 (0.00%) Active: 0 Started: 10 Finished: 1
0
summary =    40 in 00:00:40 =    1.0/s Avg:   448 Min:    12 Max:  1560 Err:    10 (25.00%)
Tidying up ...    @ 2024 Apr 6 19:13:59 IST (1712411039513)
... end of run

D:\WORLDLINE\software\apache-jmeter-5.6.3\bin>_
```



APDEX (Application Performance Index)

Apdex	T (Toleration threshold)	F (Frustration threshold)	Label
0.575	500 ms	1 sec 500 ms	Total
0.000	500 ms	1 sec 500 ms	blaze-1-13
0.200	500 ms	1 sec 500 ms	blaze-1
0.400	500 ms	1 sec 500 ms	blaze-1-14
0.900	500 ms	1 sec 500 ms	blaze-3

