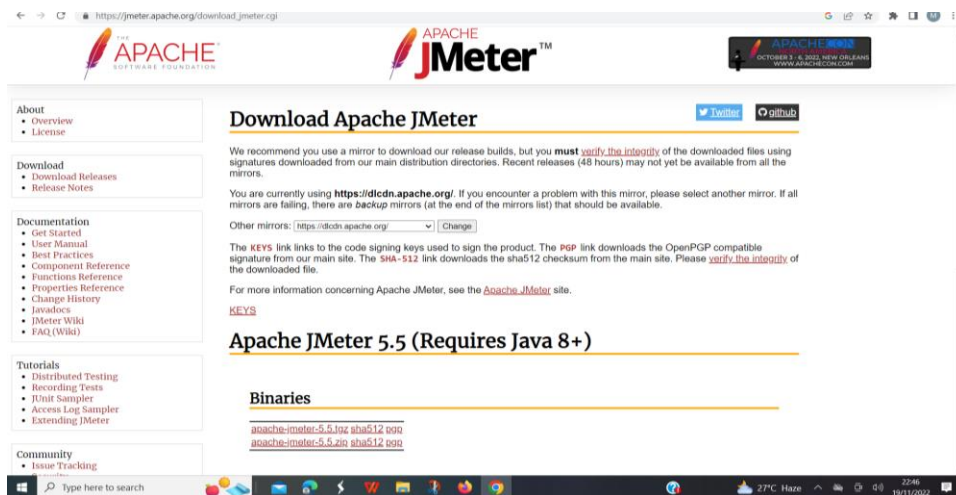# PERFORMANCE TESTING

Performance Testing is a software testing process used for testing the speed, response time, stability, reliability, scalability, and resource usage of a software application under a particular workload

Pre-Requisites for JMeter

- **Install Java**
- **Download Apache Jmeter as zip file**

https://jmeter.apache.org/download_jmeter.cgi

Click the Second link in the Binaries Download and Install Jmeter

Performance Testing by using the JMeter

To check the performance testing for the user to be fill the application

File Edit Selection View Go Run Terminal Help   Loan prediction Ml model

EXPLORER

LOAN PREDI...
> __pycach
> .ipynb_ch
> Loan__
> flask_app
> template
app.py
Build the
Loan__P
loan_pred
locust.py
rdf.pkl
test.csv
train.csv

Summary Report.jmx (C:\Users\kotha\OneDrive\Desktop\Apache testing\Summary Report.jmx) - Apache JMeter (5.5)

File Edit Search Run Options Tools Help

00:00:01 0 0/100

Test Plan
  User
    Home Route
      View Results Tree
      Response Time Graph
      Summary Report

Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename app.py   Browse...   Log/Display Only: Errors Successes   Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
Home Route	100	90	12	224	66.74	0.00%	84.2/sec	242.78	9.54	2951.0
TOTAL	100	90	12	224	66.74	0.00%	84.2/sec	242.78	9.54	2951.0

Include group name in label?   Save Table Data   Save Table Header

127.0.0.1 - - [19/Nov/2022 22:19:45] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 22:19:45] "GET / HTTP/1.1" 200 -

Ln 8, Col 1   Spaces: 4   UTF-8   CRLF   Python   3.9.12 ('base': conda)   Go Live

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File Edit Selection View Go Run Terminal Help   Loan prediction Ml model

EXPLORER

LOAN PREDICTION ML MO...
> __pycache__
> .ipynb_checkpoints
  Loan__Prediction-c...
> flask_app
> templates
app.py
Build the python cod...
Loan__Prediction.ipy...
loan_prediction.csv
locust.py
rdf.pkl
test.csv
train.csv

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   JUPYTER

 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with watchdog (windowsapi)
 * Debugger is active!
 * Debugger PIN: 143-753-388
127.0.0.1 - - [19/Nov/2022 22:19:45] "GET / HTTP/1.1" 200 -
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