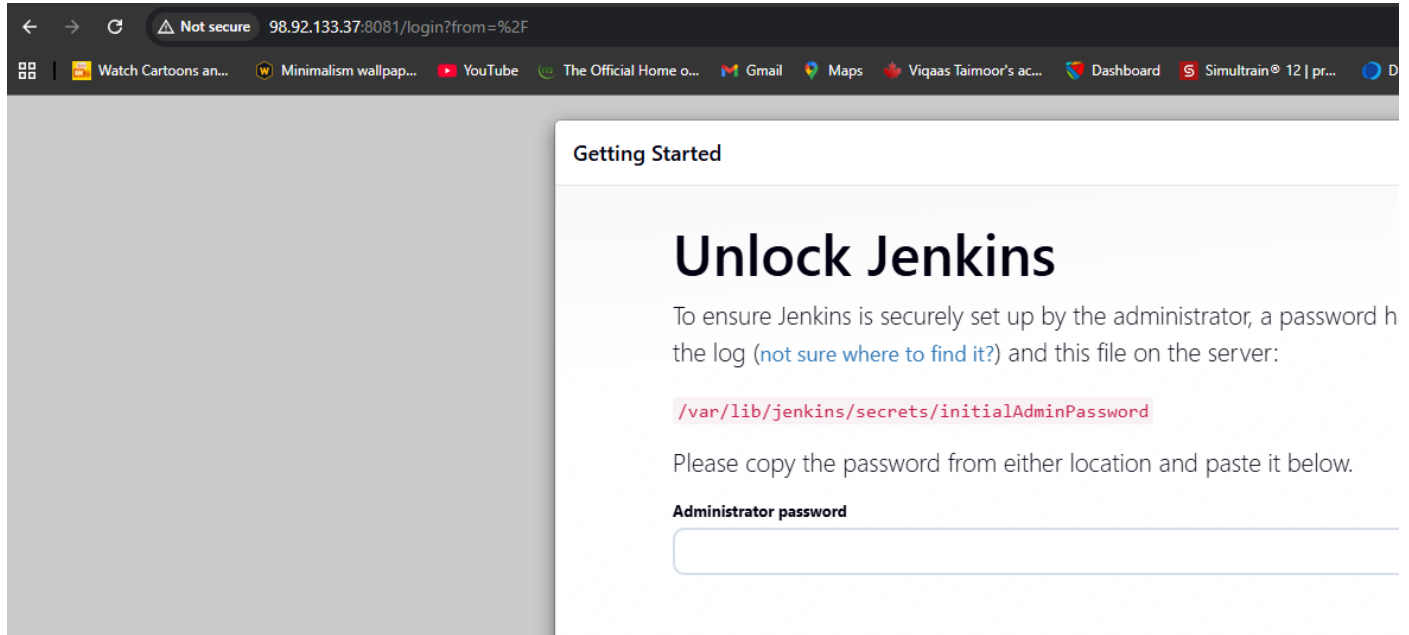# Jenkins Tasks - 01

- Install Jenkins and run Jenkins on port number 8081.

- Secure Jenkins server.
- The Initial Admin Password file was removed, and a new password was created so no unauthorized user can login.

Jenkins Tasks - 01

- Create users called DevOps, Testing in Jenkins with Limited access.

User/group	Overall Administer	Overall Read	Credentials Create	Credentials Delete	Credentials ManageDomains	Credentials Update	Credentials View	Agent Build	Agent Configure	Agent Connect	Agent Create	Agent Delete	Agent Disconnect	Agent Provision	Job Build	Job Cancel	Job Configure	Job Create	Job Delete	Job Discover	Job Move	Job Read	Job Workspace	Run Delete	Run Replay	Run Update	View Configure	View Create	View Delete	View Read	SCM Tag	Metrics HealthCheck	Metrics ThreadDump	Metrics View	
Anonymous																																			
Authenticated Users																																			
Viqaas Taimoor	✔																																		
DevelopmentOperations		✔													✔	✔						✔													
Testing		✔													✔							✔													

- Configure labels and restrict the jobs to execute based on labels only.

Number of executors ?

2

Labels ?

Master

Usage ?

Only build jobs with label expressions matching this node

- Create Three sample jobs using the given URL. **Source Code:**
  https://github.com/betawins/Techie_horizon_Login_app.git

Jenkins Tasks - 01

Job-01 ∨ / Configure

Repository URL ?

https://github.com/betawins/Techie_horizon_Login_app.git

Job-2 ∨ / Configure

Repository URL ?

https://github.com/betawins/Techie_horizon_Login_app.git

Job-03 ∨ / Configure

○ None

● Git ?

Repositories ?

Repository URL ?

https://github.com/betawins/Techie_horizon_Login_app.git

agement

- Create one Jenkins job using GitHub Private repository.

Fine-grained personal access tokens   Generate new token

These are fine-grained, repository-scoped tokens suitable for personal API use and for using Git over HTTPS.

🍄 jenkins-access   Delete
Never used • Expires on Fri, Apr 10 2026

🔔 Make sure to copy your personal access token now as you will not be able to see this again.

github_pat_11B3Q6BJY0etU3GNvLgL6b_1gDmijF7SpAzbxD6ATSb0zXteaGZ16ksM1c9OL8EVWARLODF35Zip20I

Jenkins Tasks - 01

Global credentials (unrestricted)

Credentials that should be available irrespective of domain specification to requiremen

📱 **ViqaasTaimoor/******** (GitHub private repo access)**
github-private-repo - GitHub private repo access

Source Code Management

Connect and manage your code repository to automatically pull the latest code for your builds.

○ None

● Git ?

Repositories ?

⊗

Repository URL ?

https://github.com/ViqaasTaimoor/Testing.git

Credentials ?

ViqaasTaimoor/****** (GitHub private repo access) ▾   + Add

Advanced ▾