

DAY – 1

TASK : INSTALLING JAVA AND JENKINS

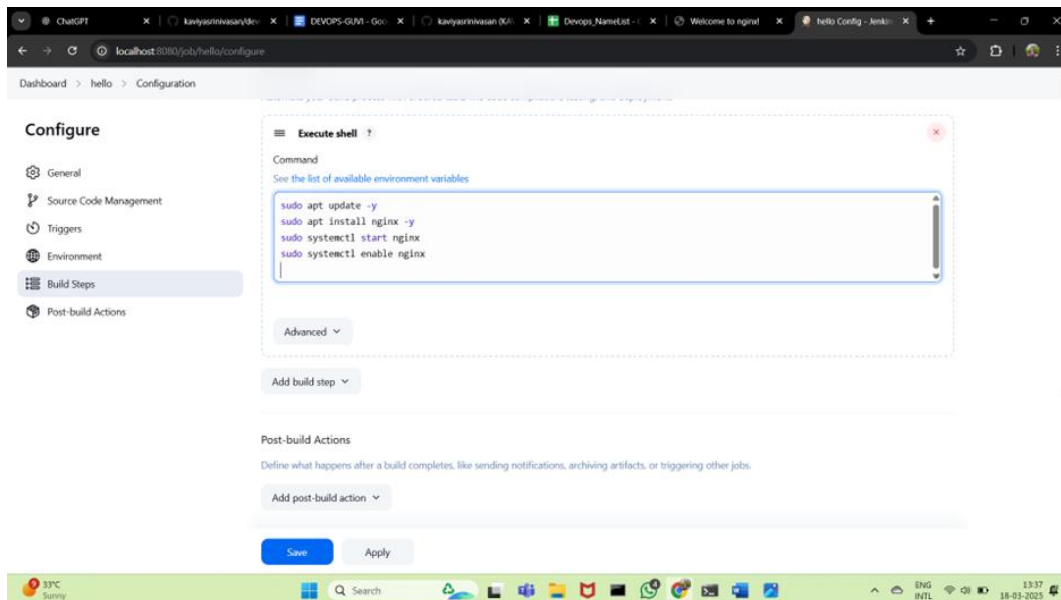
LOKITHA PK

22ITR057

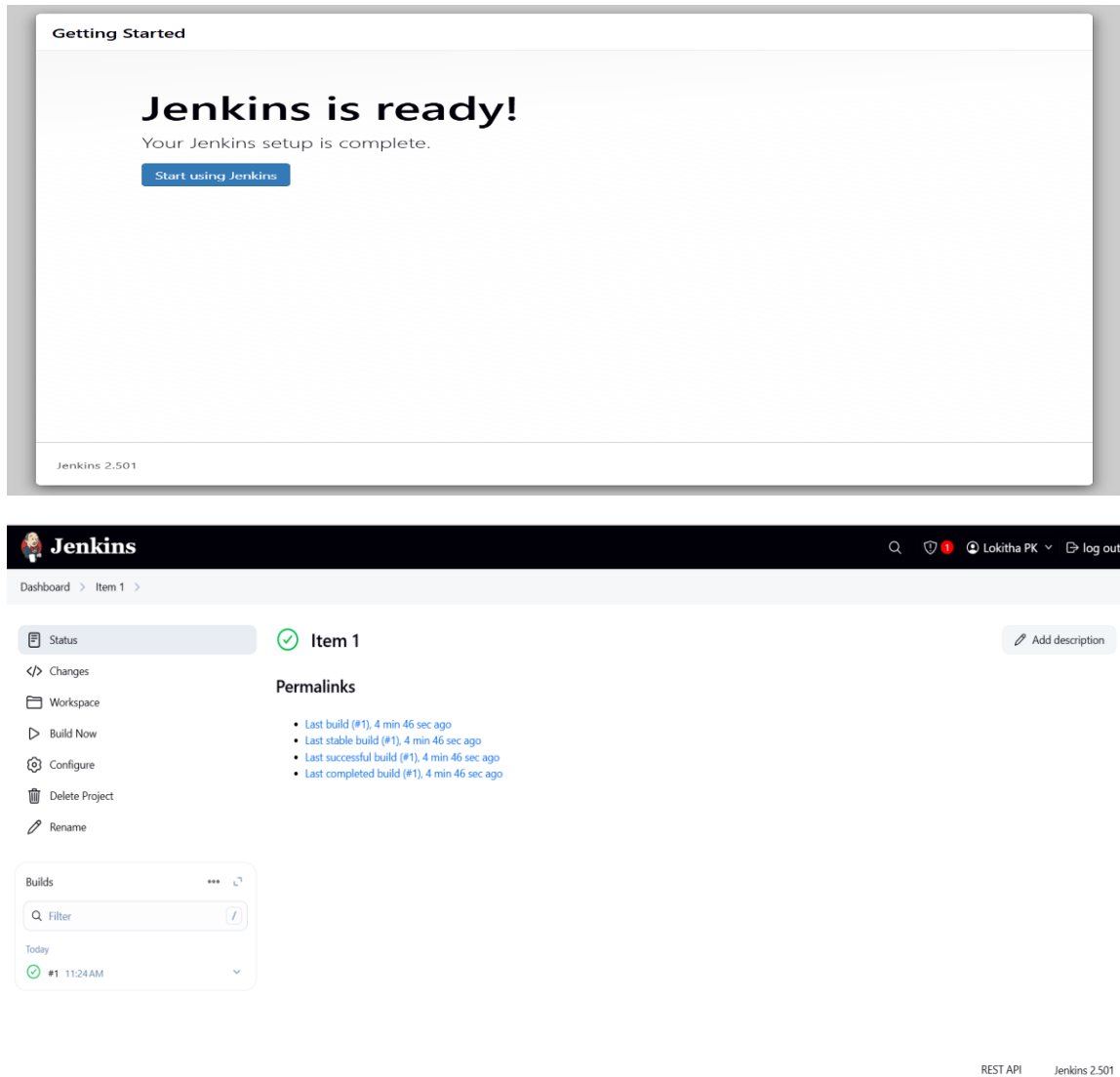
STEP – 1 : Installation of Java and Jenkins

```
lokitha@lokitha:~$ java -version
openjdk version "21.0.6" 2025-01-21
OpenJDK Runtime Environment (build 21.0.6+7-Ubuntu-122.04.1)
OpenJDK 64-Bit Server VM (build 21.0.6+7-Ubuntu-122.04.1, mixed mode, sharing)
lokitha@lokitha:~$ jenkins --version
2.501
lokitha@lokitha:~$ |
```

STEP – 2 : Configuration in Jenkins



STEP – 3 : localhost 8080



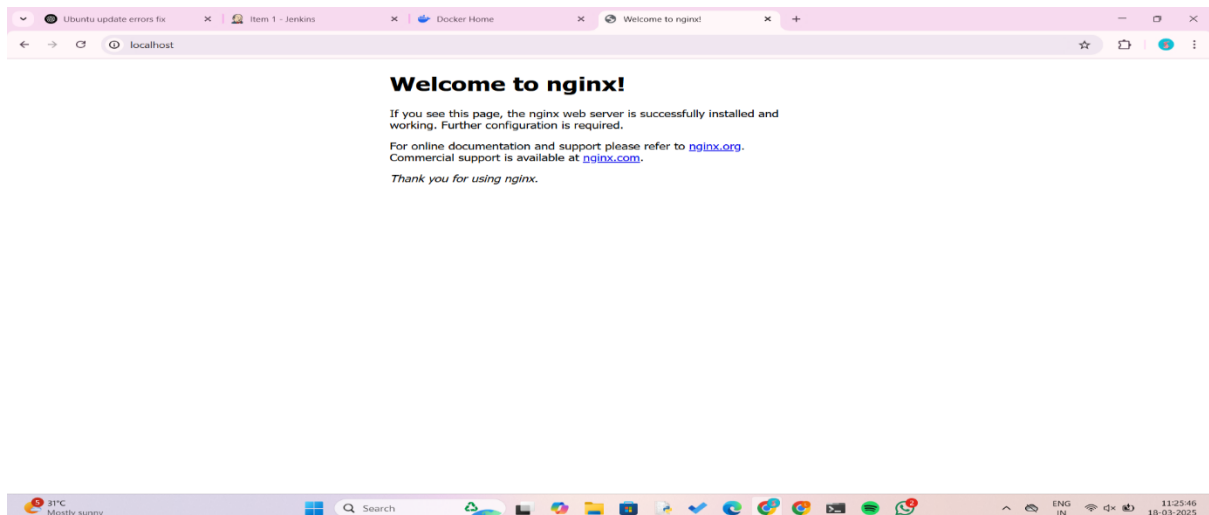
The image shows the Jenkins web interface. The top section is a 'Getting Started' modal with the text 'Jenkins is ready!' and 'Your Jenkins setup is complete.' Below this is a button labeled 'Start using Jenkins'. The bottom of the modal shows 'Jenkins 2.501'.

Below the modal is the Jenkins dashboard. The top bar includes the Jenkins logo, a search icon, a shield icon with a red exclamation mark, the user 'Lokitha PK', and a 'log out' link. The breadcrumb 'Dashboard > Item 1' is shown.

The main content area for 'Item 1' (marked with a green checkmark) includes a sidebar with links: Status, Changes, Workspace, Build Now, Configure, Delete Project, and Rename. The main area shows 'Permalinks' with a list of build links (Last build, Last stable build, Last successful build, Last completed build) and a 'Builds' section with a filter and a table showing a single build (#1) at 11:24 AM.

At the bottom right, there are links for 'REST API' and 'Jenkins 2.501'.

STEP – 4 : nginx in browser



The image shows a browser window with the URL 'localhost'. The page title is 'Welcome to nginx!'. The content includes a message: 'If you see this page, the nginx web server is successfully installed and working. Further configuration is required.' Below this, it says 'For online documentation and support please refer to nginx.org. Commercial support is available at nginx.com. Thank you for using nginx.'

The browser's address bar shows 'localhost'. The taskbar at the bottom shows the system clock as 11:25:46 on 18-03-2023.