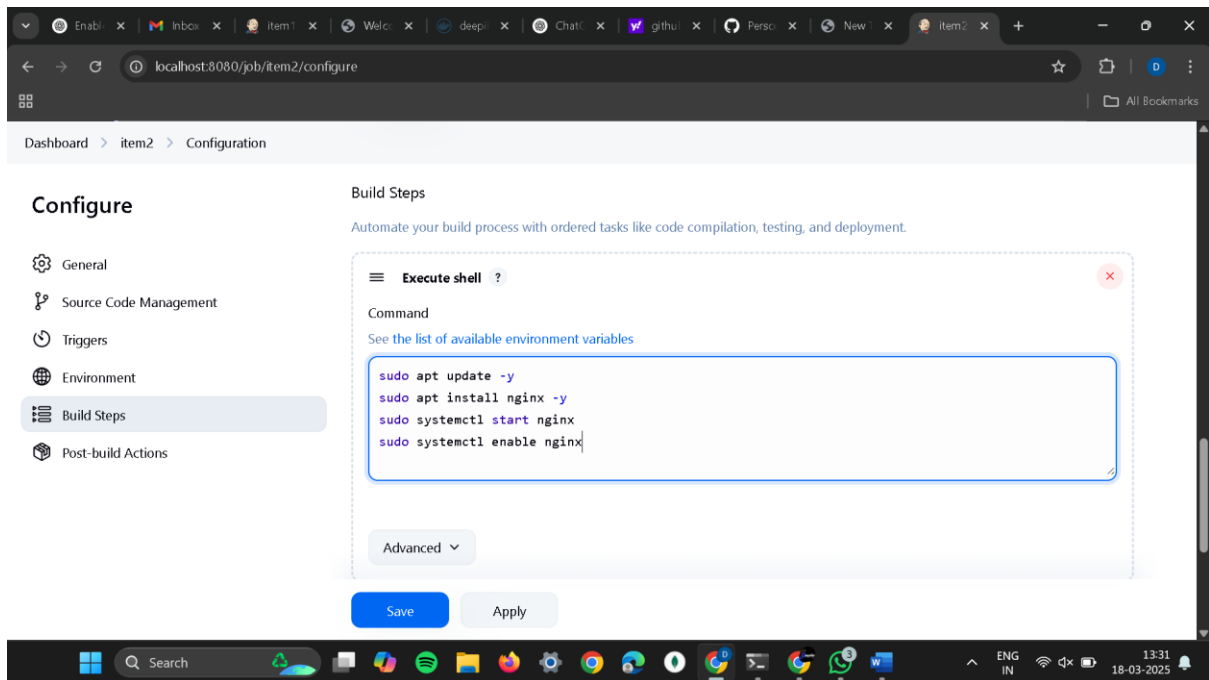


## DEVOPS-TASK1

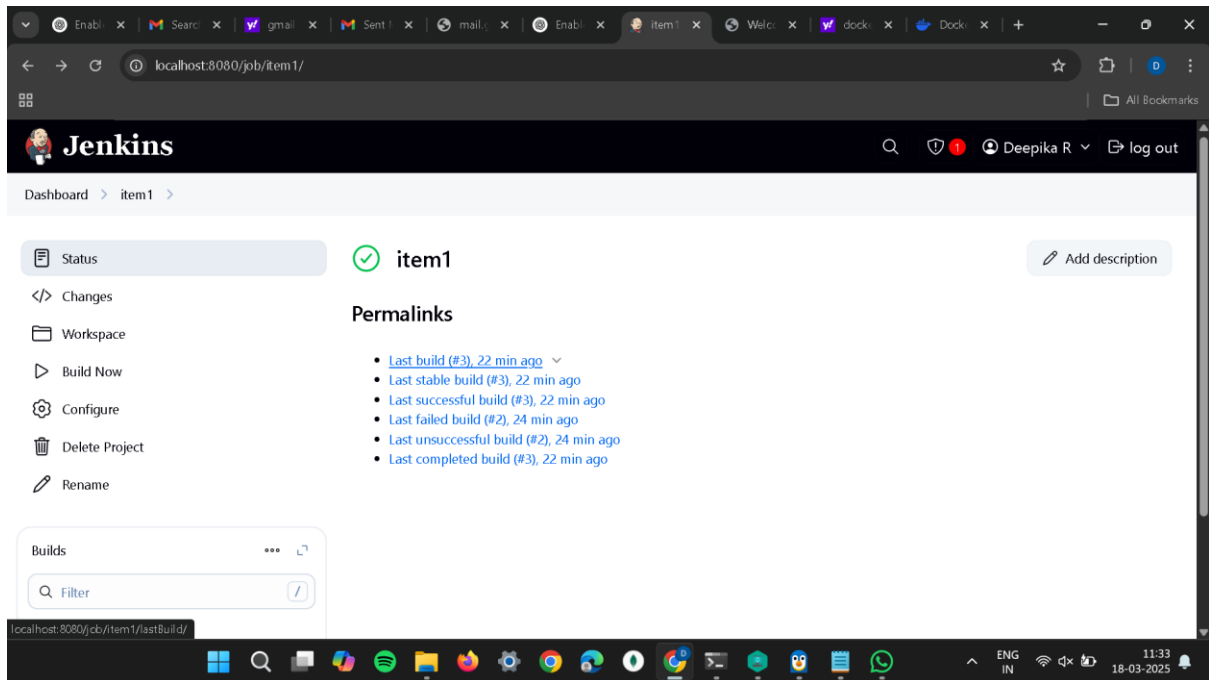
### Step1:Checking versions of Java and Jenkins

```
deepika@deeps:~$ 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)
deepika@deeps:~$ jenkins --version
2.501
deepika@deeps:~$
```

### Step2:Configuring Jenkins Build steps

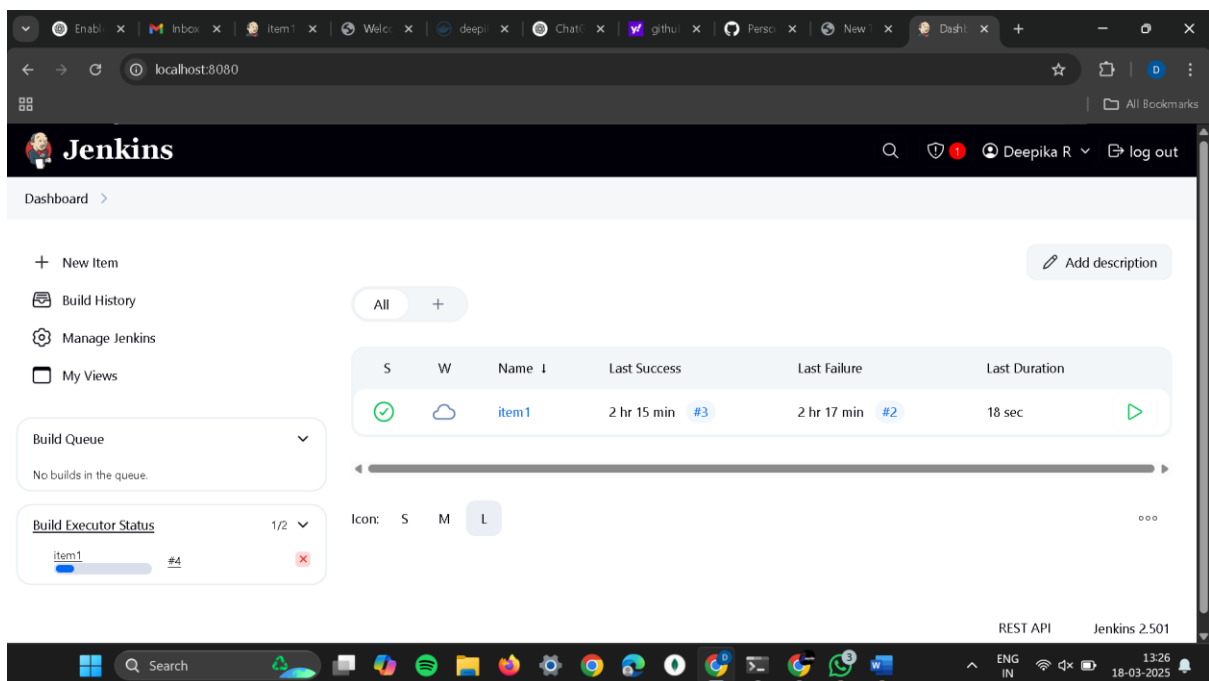


Step3:item1 created



The screenshot shows the Jenkins web interface for a job named 'item1'. The browser address bar is 'localhost:8080/job/item1/'. The Jenkins logo and 'Dashboard > item1' breadcrumb are at the top. On the left, a sidebar contains links: Status (selected), Changes, Workspace, Build Now, Configure, Delete Project, and Rename. The main area shows a green checkmark icon and the job name 'item1' with an 'Add description' button. Below this is a 'Permalinks' section with a list of links: 'Last build (#3), 22 min ago', 'Last stable build (#3), 22 min ago', 'Last successful build (#3), 22 min ago', 'Last failed build (#2), 24 min ago', 'Last unsuccessful build (#2), 24 min ago', and 'Last completed build (#3), 22 min ago'. At the bottom left, a 'Builds' section has a search filter. The Windows taskbar at the bottom shows various application icons and the system clock at 11:33 on 18-03-2025.

Step4:item1 builded successfully



The screenshot shows the Jenkins dashboard at 'localhost:8080'. The left sidebar includes links for 'New Item', 'Build History', 'Manage Jenkins', and 'My Views'. The 'Build Queue' section indicates 'No builds in the queue.' The 'Build Executor Status' section shows 'item1' with a progress bar and '#4' next to it. The main area displays a table of build history for 'item1'. The table has columns: 'S' (Status), 'W' (Icon), 'Name', 'Last Success', 'Last Failure', and 'Last Duration'. The first row shows a successful build (green checkmark) for 'item1' with a duration of '18 sec'. Below the table, there is a 'Icon' section with buttons for 'S', 'M', and 'L'. The bottom right corner shows 'REST API' and 'Jenkins 2.501'. The Windows taskbar at the bottom shows the system clock at 13:26 on 18-03-2025.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☁	item1	2 hr 15 min #3	2 hr 17 min #2	18 sec

Step5:nginx server successfully installed

