

**Roll No.: 6**

**1a.**

[illegible]

2a.

The screenshot shows the Jenkins web interface in a Firefox browser. The address bar shows `localhost:8080/job/lab7-PES1201800102/`. The left sidebar has a menu with options like 'Back to Project', 'Status', 'Changes', 'Console Output' (selected), 'View as plain text', 'Edit Build Information', 'Delete build #1', and 'Git Build Data'. The main panel displays the 'Console Output' for build #1. The output text is as follows:

```

Started by user admin
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/lab7-PES1201800102
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/sujeeth-cc/Lab7-Jenkins.git
> git init /var/jenkins_home/workspace/lab7-PES1201800102 # timeout=10
Fetching upstream changes from https://github.com/sujeeth-cc/Lab7-Jenkins.git
> git --version # timeout=10
> git --version # 'git version 2.20.1'
> git fetch --tags --force --progress -- https://github.com/sujeeth-cc/Lab7-Jenkins.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/sujeeth-cc/Lab7-Jenkins.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
Seen branch in repository origin/main
Seen 1 remote branch
> git show-ref --tags -d # timeout=10
Checking out Revision 637df558bc7bd06e5623207301d4e165fff2e059 (origin/main)
> git config core.sparsecheckout # timeout=10
> git checkout -f 637df558bc7bd06e5623207301d4e165fff2e059 # timeout=10
Commit message: "Delete .DS_Store"
First time build. Skipping changelog.
[lab7-PES1201800102] $ /bin/sh -xe /tmp/jenkins6258782194548057609.sh
+ make -C original
make: Entering directory '/var/jenkins_home/workspace/lab7-PES1201800102/original'
g++ hello.cpp -o hello_exec
make: Leaving directory '/var/jenkins_home/workspace/lab7-PES1201800102/original'
Finished: SUCCESS
  
```

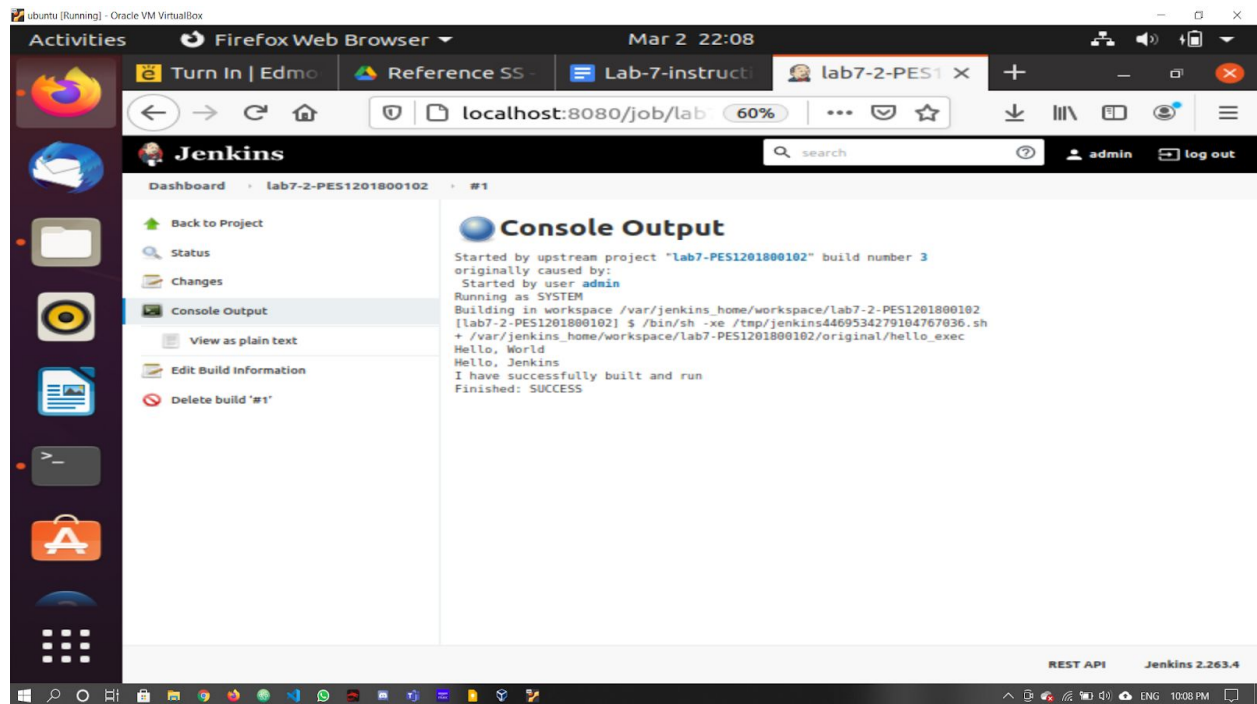
2b.

The screenshot shows the Jenkins 'Build History of Jenkins' page. The address bar shows `localhost:8080/view/all`. The left sidebar has a menu with options like 'New Item', 'People', 'Build History' (selected), 'Manage Jenkins', 'My Views', 'Lockable Resources', 'New View', 'Build Queue', and 'Build Executor Status'. The main panel displays a timeline of builds. Below the timeline, there is a table with the following data:

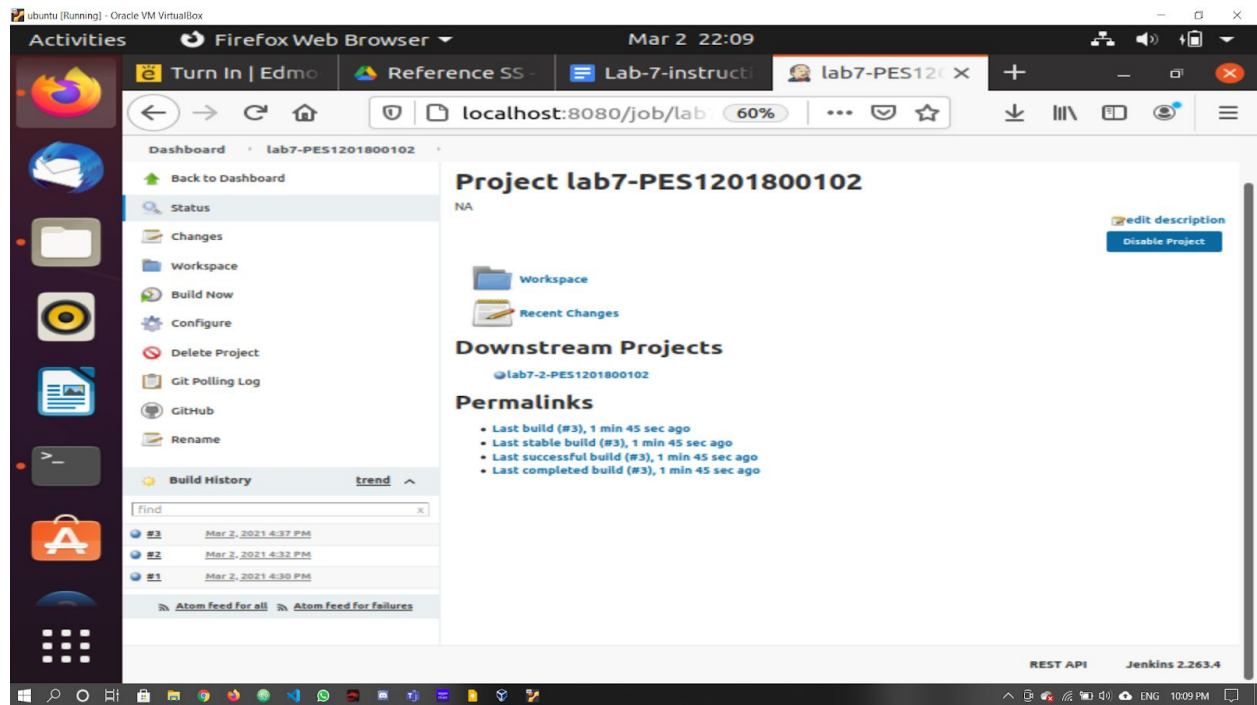
Build	Time Since	Status
lab7-PES1201800102 #2	48 sec	stable
lab7-PES1201800102 #1	2 min 31 sec	stable

At the bottom of the page, there is a REST API link and the Jenkins version: `Jenkins 2.263.4`.

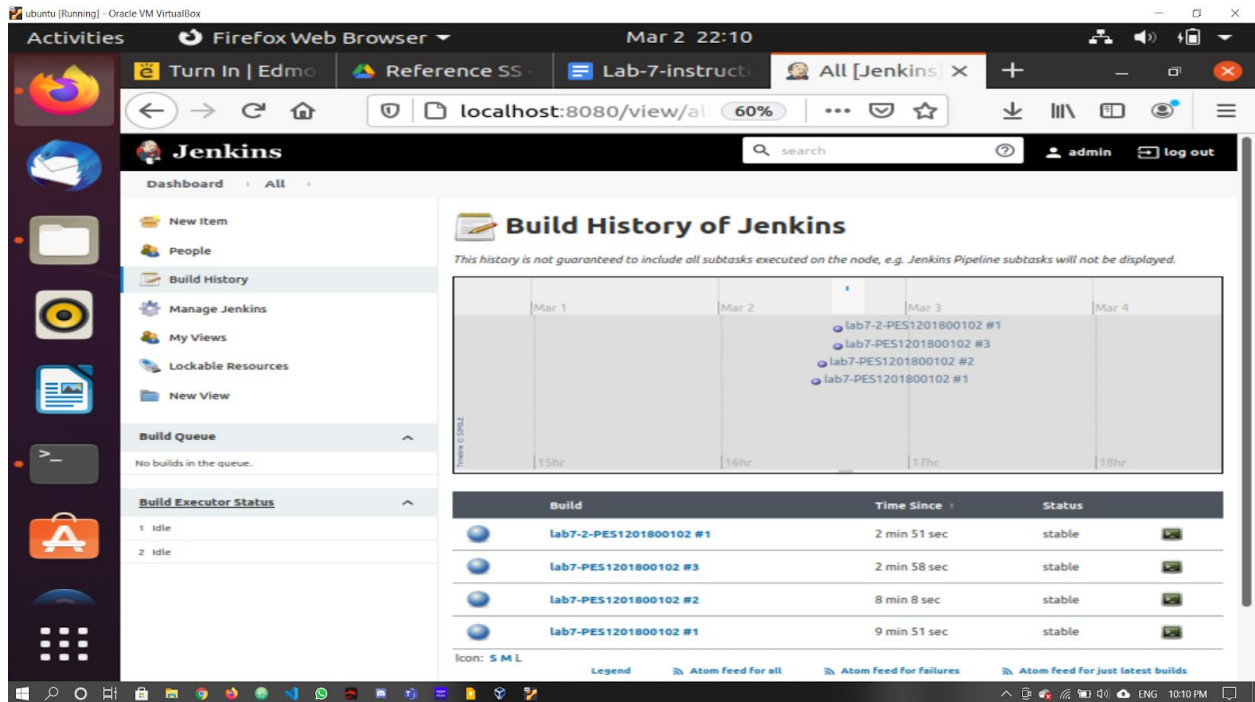
3a.



3b.



3c.

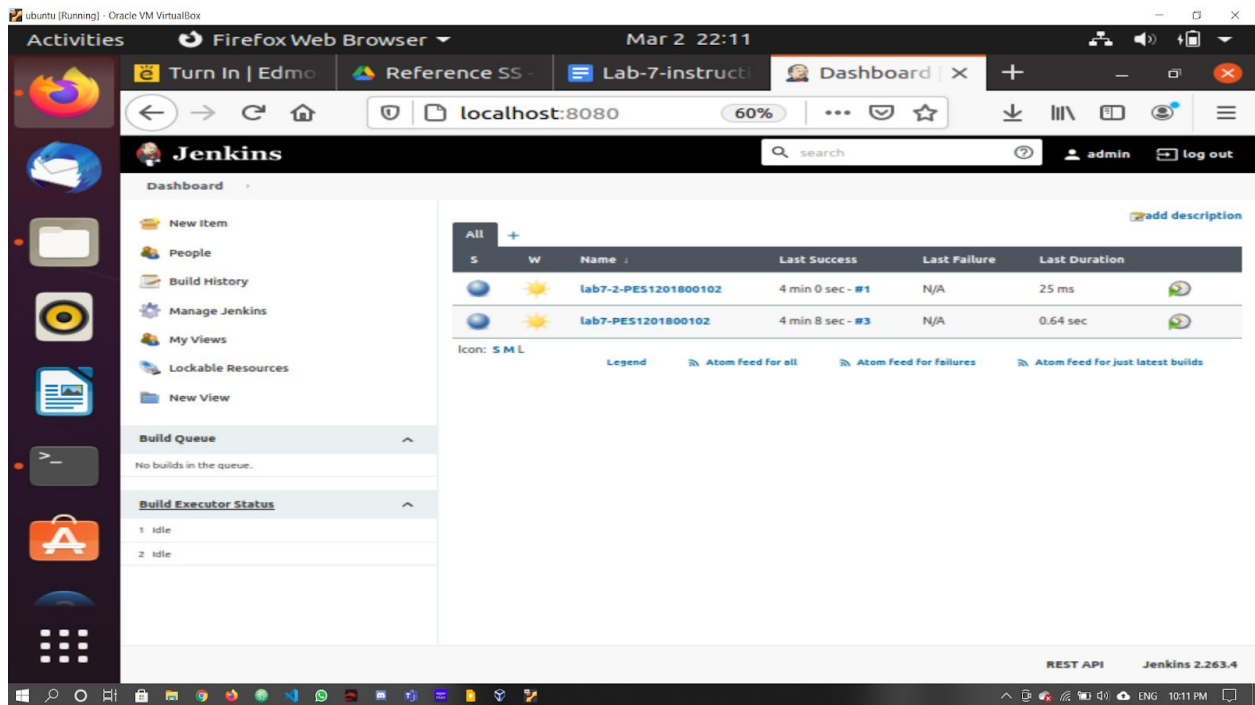


The screenshot shows the Jenkins web interface in a Firefox browser window. The address bar displays `localhost:8080/view/all`. The left sidebar contains navigation links: Dashboard, New Item, People, Build History (selected), Manage Jenkins, My Views, Lockable Resources, and New View. The main content area is titled "Build History of Jenkins" and includes a calendar view showing builds across March 1st to 4th. Below the calendar is a table of recent builds.

Build	Time Since	Status
lab7-2-PES1201800102 #1	2 min 51 sec	stable
lab7-PES1201800102 #3	2 min 58 sec	stable
lab7-PES1201800102 #2	8 min 8 sec	stable
lab7-PES1201800102 #1	9 min 51 sec	stable

At the bottom of the page, there are links for "Icon: S M L", "Legend", "Atom Feed for all", "Atom Feed for failures", and "Atom Feed for just latest builds".

3d.



The screenshot shows the Jenkins web interface in a Firefox browser window. The address bar displays `localhost:8080`. The left sidebar is identical to the previous screenshot, with "Build History" selected. The main content area is titled "Dashboard" and features a table with build statistics.

S	W	Name	Last Success	Last Failure	Last Duration
🔵	🟡	lab7-2-PES1201800102	4 min 0 sec - #1	N/A	25 ms
🔵	🟡	lab7-PES1201800102	4 min 8 sec - #3	N/A	0.64 sec

At the bottom of the page, there are links for "Icon: S M L", "Legend", "Atom Feed for all", "Atom Feed for failures", and "Atom Feed for just latest builds". The footer indicates "REST API" and "Jenkins 2.263.4".