

PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)

Department of Information Technology

Academic Year: 2022-23 Name of Student: Athary Sathe

Semester: V Student ID: 20104054

Class / Branch: IT

Subject: DevOps Lab

Date of Performance:03/11/22

Date of Submission:03/11/22

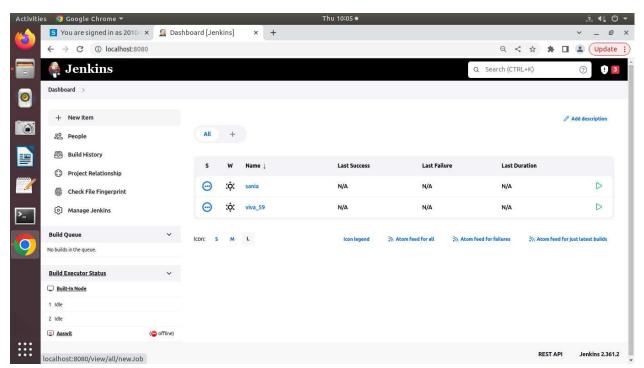
Name of Instructor: Prof. Neha Deshmukh

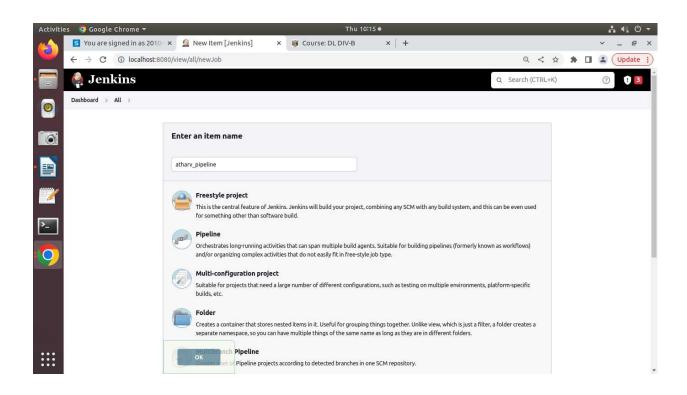
Experiment No.

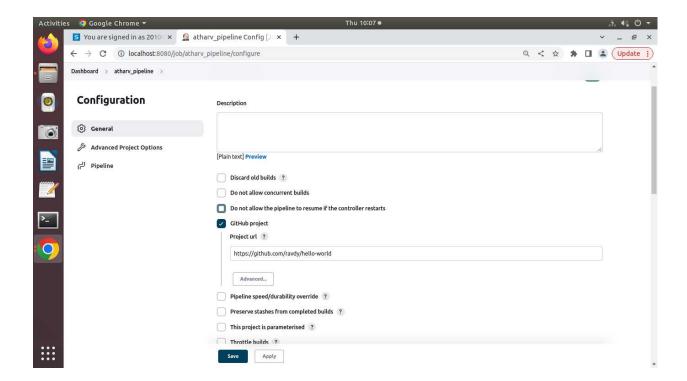
Aim: To create and build a CI/CD pipeline in Jenkins to test and deploy an application over the tomcat server.

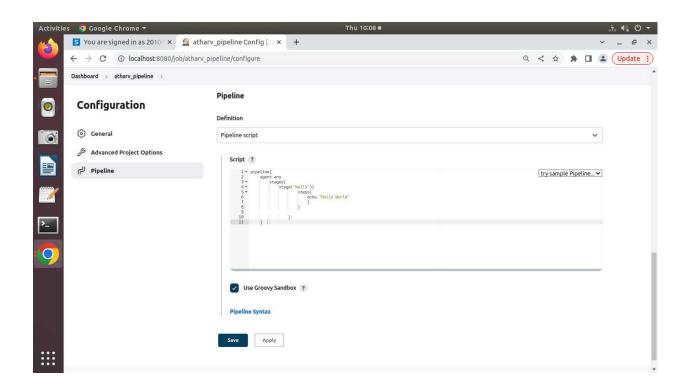
Output:

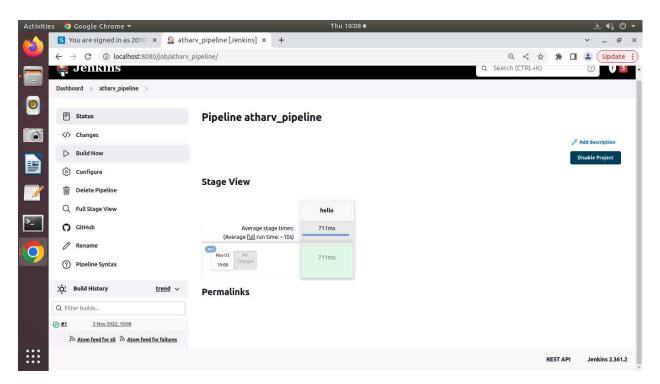
a) To create a CI/CD pipeline in Jenkins

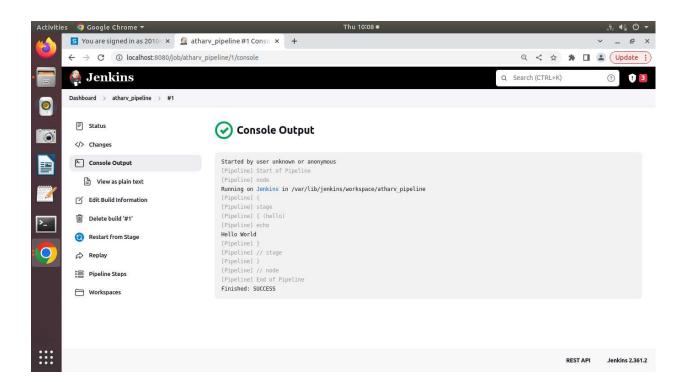




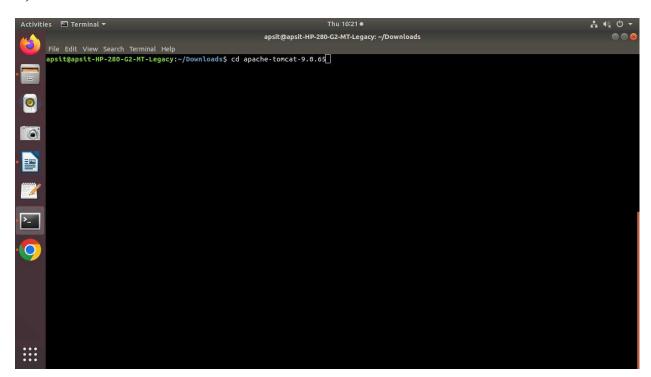


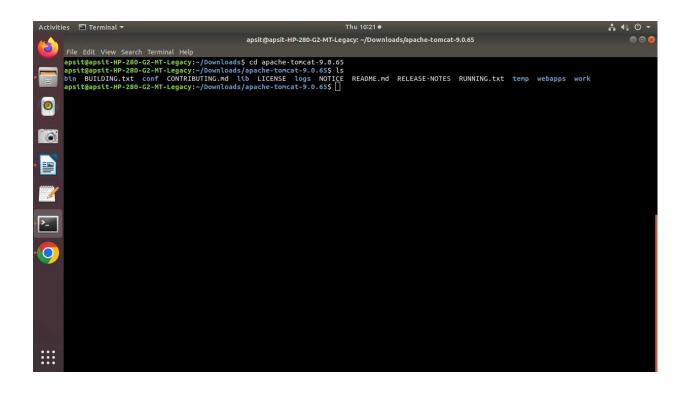


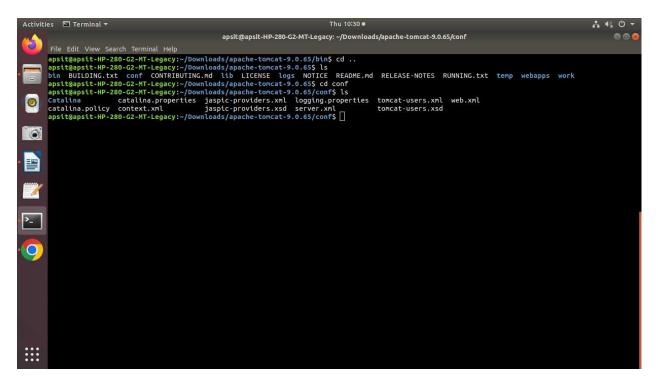


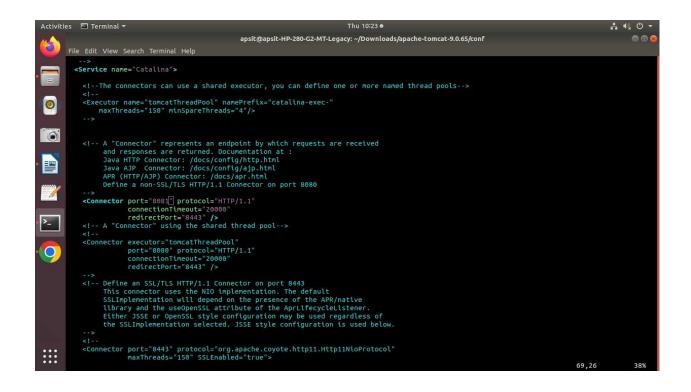


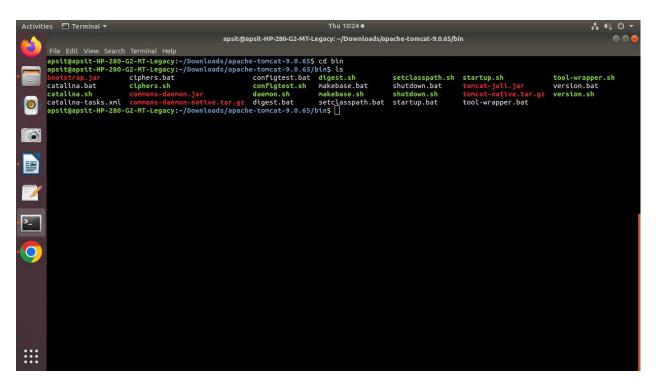
b) Tomcat



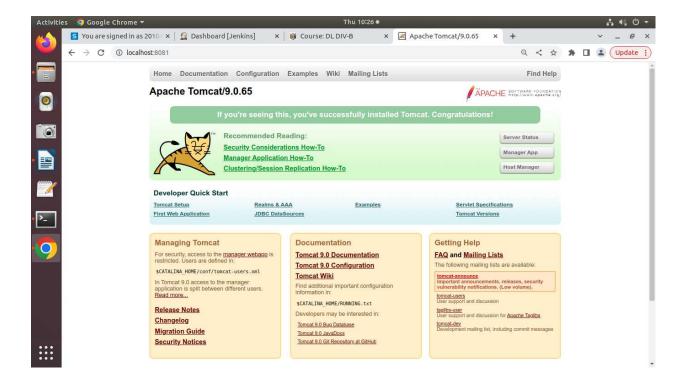


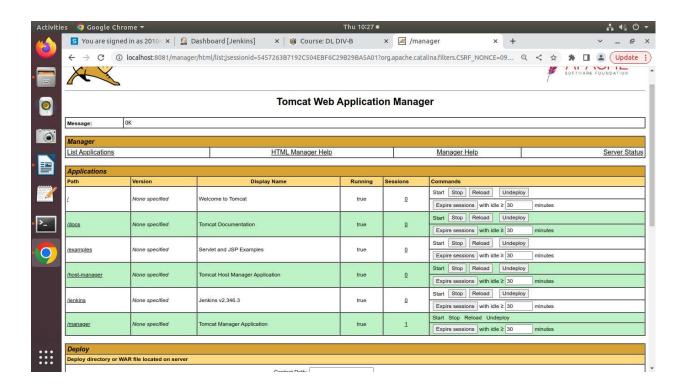






```
apsit@apsit-HP-280-G2-MT-Legacy:~/Downloads/apache-tomcat-9.0.65/bin$ ./startup.sh
Using CATALINA_BASE: /home/apsit/Downloads/apache-tomcat-9.0.65
Using CATALINA_HOME: /home/apsit/Downloads/apache-tomcat-9.0.65
Using CATALINA_TMPDIR: /home/apsit/Downloads/apache-tomcat-9.0.65/temp
Using JRE HOME: /usr
Using CLASSPATH: /home/apsit/Downloads/apache-tomcat-9.0.65/bin/bootstrap.jar:/home/apsit/Downloads/apache-tomcat-9.0.65/bin/tomcat-juli
.jar
Using CATALINA_OPTS:
Tomcat started.
apsit@apsit-HP-280-G2-MT-Legacy:~/Downloads/apache-tomcat-9.0.65/bin$
```





Conclusion: I understod how to create and build a CI/CD pipeline in Jenkins to test and deploy an application over the tomcat server.