

Experiment No. 7

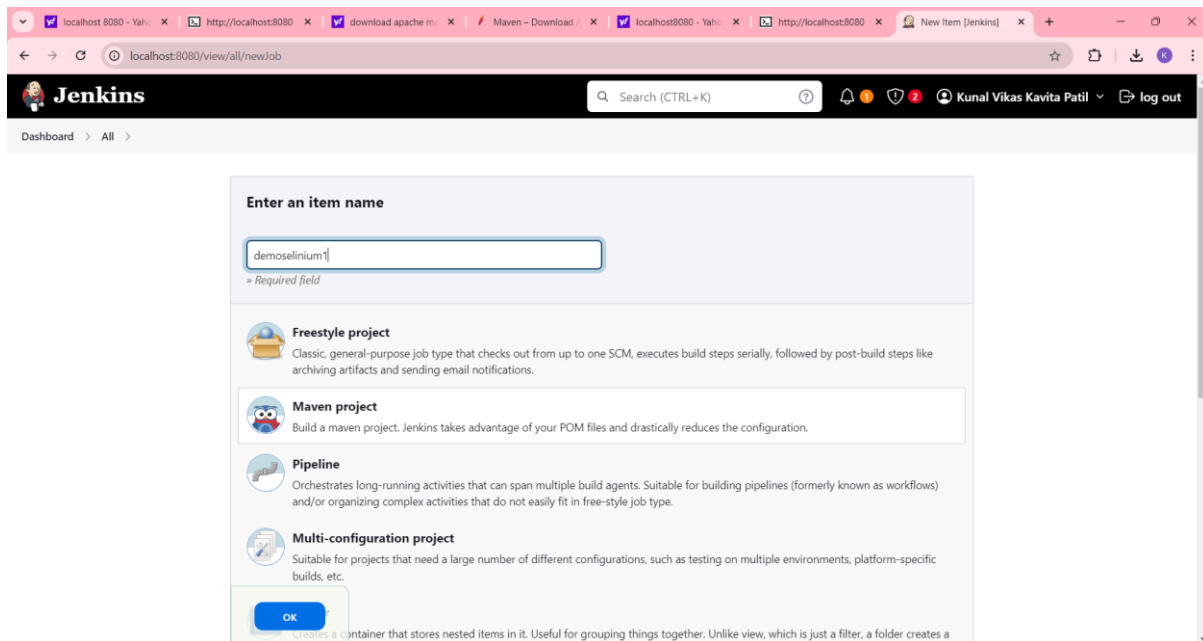
Name : Kunal Vikas Kavita Patil

Roll No. : 38

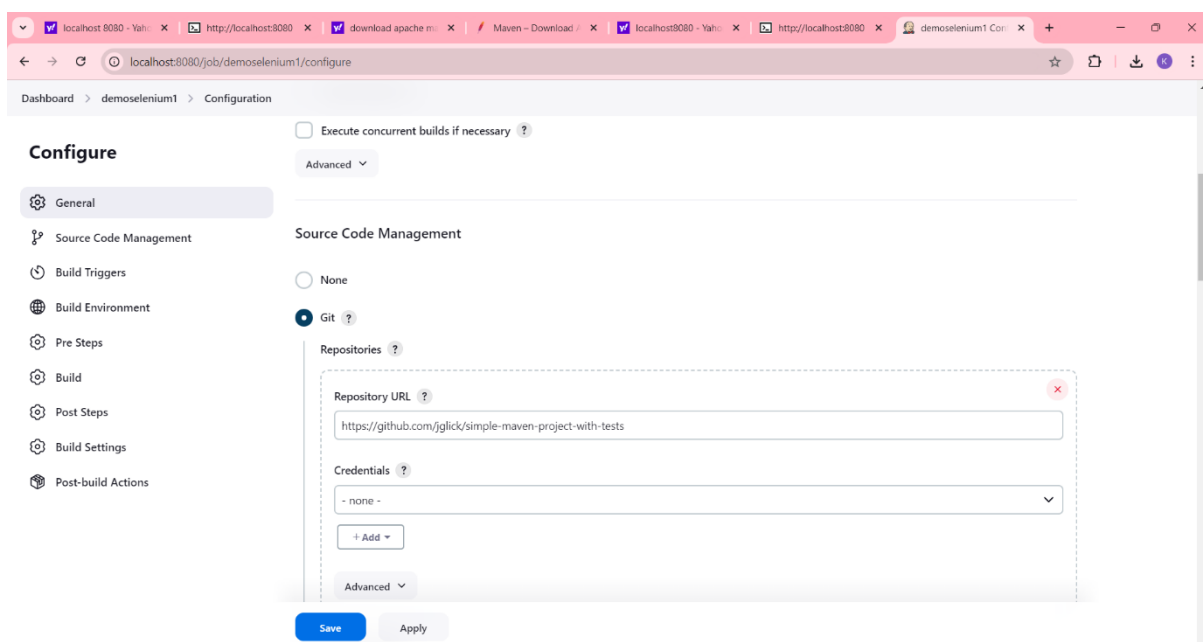
Procedure :

Step 1 : Visit Jenkins dashboard

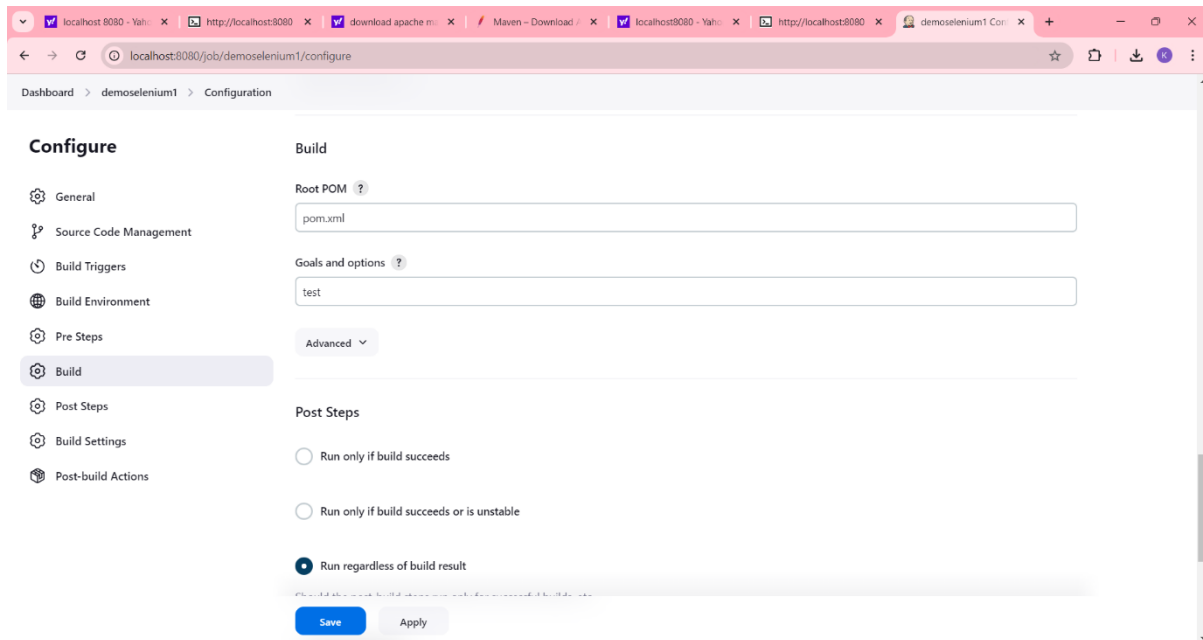
Step 2 : Create new item, enter item name and select maven project.:



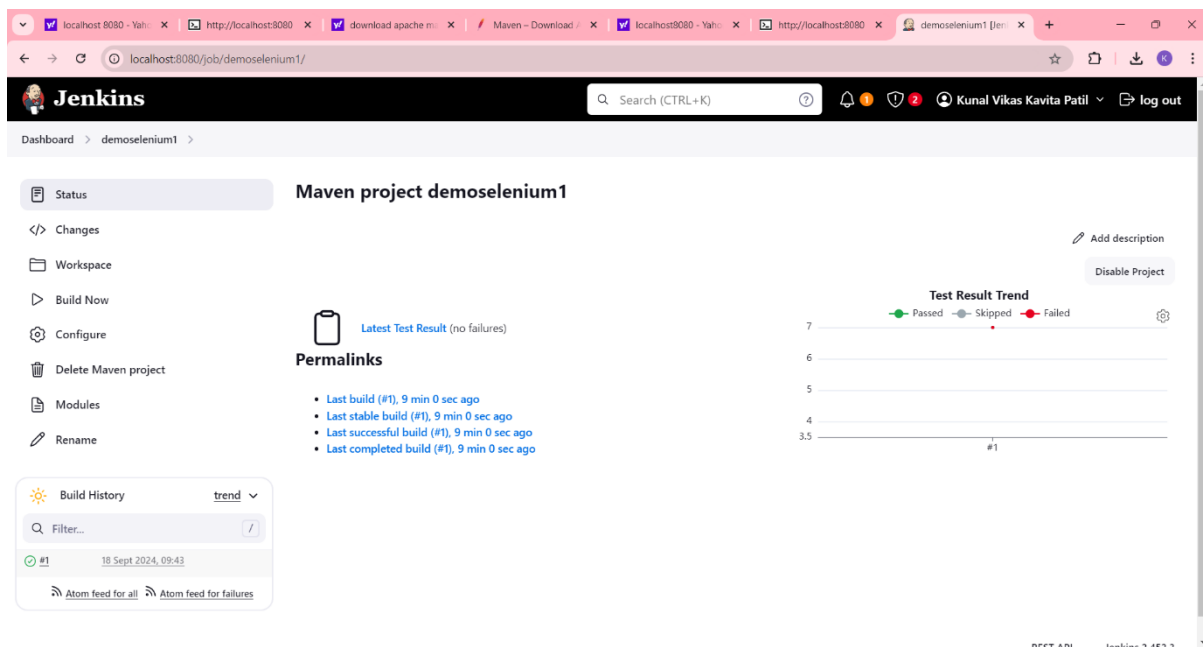
Step 3 : In project configuration, enter GitHub repository :



Step 4 : enter pom.xml and goals as test :



Step 5 : Build the project :



Step 6 : Build is successful :

The screenshot shows the Jenkins Dashboard at localhost:8080. The top navigation bar includes the Jenkins logo, a search bar, and user information (Kunal Vikas Kavita Patil). The left sidebar contains links to 'New Item', 'Build History', 'Project Relationship', 'Check File Fingerprint', 'Manage Jenkins', and 'My Views'. The main content area displays a table of recent builds. The 'Build Queue' and 'Build Executor Status' sections show no builds in the queue and two idle executors, respectively. The bottom right corner indicates 'REST API' and 'Jenkins 2.452.3'.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	demoselenium1	1 min 41 sec #1	N/A	17 sec
✓	☁	demoseleniumium	34 min #4	35 min #3	50 sec

Step 7 : Workspace of the project :

The screenshot shows the Jenkins Workspace view for the project 'demoselenium1' on a Built-In Node. The left sidebar contains links to 'Status', 'Changes', 'Workspace', 'Wipe Out Current Workspace', 'Build Now', 'Configure', 'Delete Maven project', 'Modules', and 'Rename'. The main content area displays the workspace files and folders: 'git', 'src', 'target', '.gitignore', 'Jenkinsfile', and 'pom.xml'. The 'Build History' section shows a single successful build from 18 Sept 2024, 09:43.

Workspace of demoselenium1 on Built-In Node

demoselenium1 /

- git
- src
- target
- .gitignore 18 Sept 2024, 09:43:08 8 B
- Jenkinsfile 18 Sept 2024, 09:43:08 305 B
- pom.xml 18 Sept 2024, 09:43:08 1.35 KB

(all files in zip)

Build History trend

Filter...

#1 18 Sept 2024, 09:43

Atom feed for all Atom feed for failures

Step 8 : JUnit version and scope can be seen in pom.xml :

```
4.0.0 test simple-maven-project-with-tests 1.0-SNAPSHOT jar MIT License http://opensource.org/licenses/MIT org.apache.maven.plugins maven-surefire-plugin 2.18.1 junit junit 4.13.1 test UTF-8 1.8 1.8
This XML file does not appear to have any style information associated with it. The document tree is shown below.
<?xml version="1.0" encoding="UTF-8" ?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>test</groupId>
  <artifactId>simple-maven-project-with-tests</artifactId>
  <version>1.0-SNAPSHOT</version>
  <packaging>jar</packaging>
  <licenses>
    <license>
      <name>MIT License</name>
      <url>http://opensource.org/licenses/MIT</url>
    </license>
  </licenses>
  <build>
    <plugins>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-surefire-plugin</artifactId>
        <version>2.18.1</version>
      </plugin>
    </plugins>
  </build>
  <dependencies>
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>4.13.1</version>
      <scope>test</scope>
    </dependency>
  </dependencies>
</project>
```