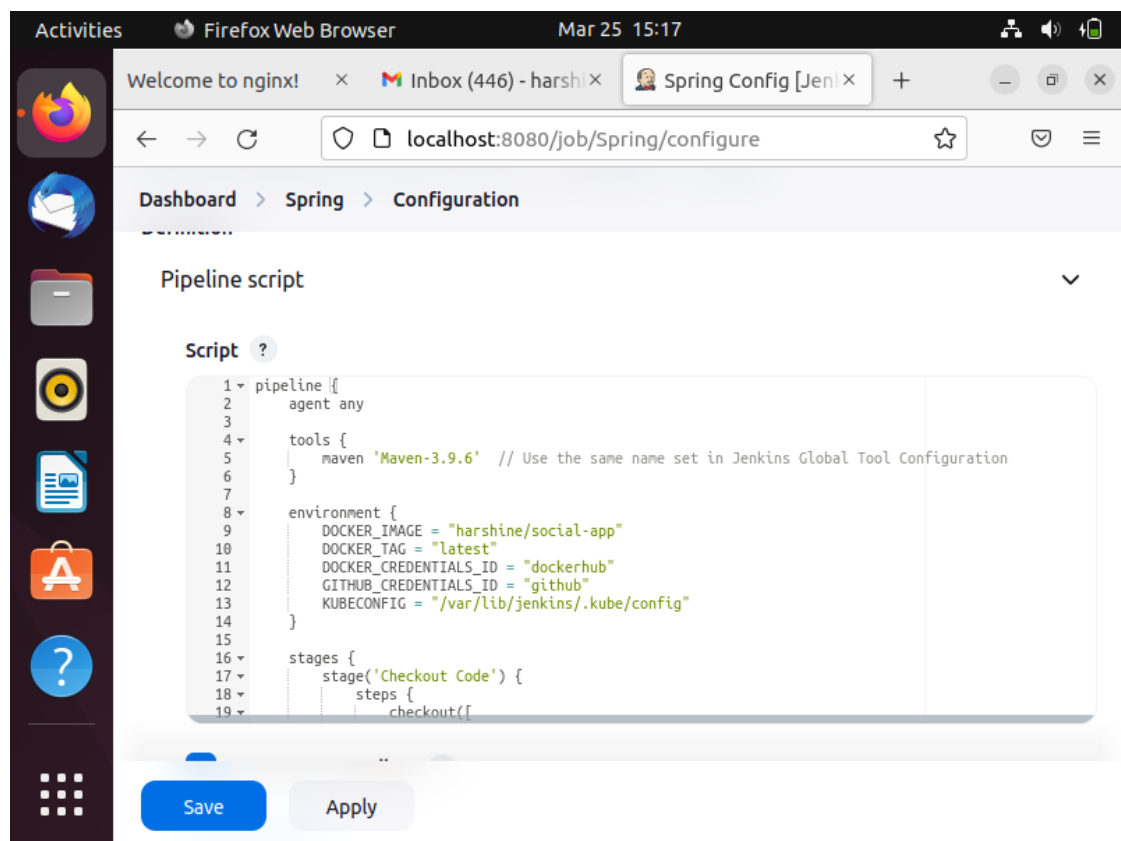


DEVOPS TASK 5

Steps:

1. Clone the repository from GitHub using the given URL.
2. Delete the .gitignore file and push the repository to a new GitHub repo using a token.
3. Start Jenkins using the required commands in a new Ubuntu terminal.
4. Open localhost:8080 in Chrome and log in to Jenkins.
5. Navigate to Manage Jenkins → Security → Credentials.
6. Add new credentials for GitHub and Docker Hub.
7. Download and modify the given Jenkins file.
8. Create a new pipeline project named Springboot in Jenkins.
9. Configure the pipeline by pasting the modified Jenkins file.



10. Save the configuration and trigger the build.
11. If an error occurs, install Maven to resolve it.
12. Install required plugins, set the correct Docker Hub password, and rebuild.

Output:

Activities Firefox Web Browser Mar 25 15:18

Welcome to nginx! x Inbox (446) - harsh x Spring #1 Console x

localhost:8080/job/Spring/1/console

Dashboard > Spring > #1

Console Output

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Skipping 359 KB.. [Full Log](#)

Progress (1): 1.1 kB

Downloaded from central: <https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-compiler-manager/2.13.0/plexus-compiler-manager-2.13.0.pom> (1.1 kB at 54 kB/s)

Downloading from central: <https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/2.1.1/plexus-component-annotations-2.1.1.pom>

Progress (1): 770 B

Downloaded from central: <https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/2.1.1/plexus-component-annotations-2.1.1.pom> (770 B at 31 kB/s)

Downloading from central: <https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-component-annotations/2.1.1/plexus-component-annotations-2.1.1.pom>

Activities Firefox Web Browser Mar 25 15:19

Welcome to nginx! x Inbox (446) - harsh x Spring #1 Console x

localhost:8080/job/Spring/1/console

Dashboard > Spring > #1

```
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
[Pipeline] }
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```