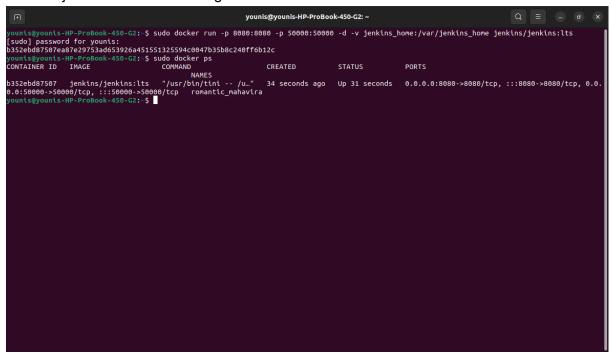
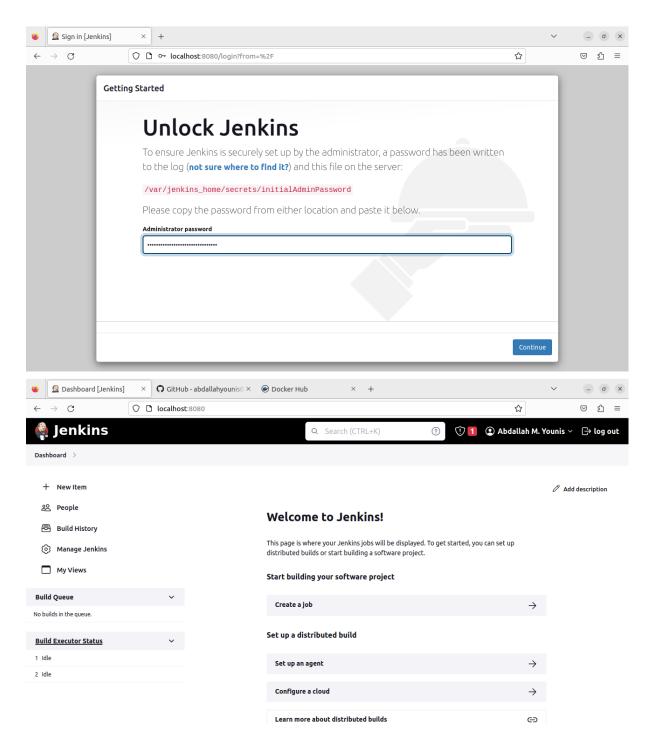
1. What is Jenkins used for?

Jenkins is primarily used for three purposes:

- Continuous Integration (CI): Jenkins helps automate the build and testing of software applications, ensuring that changes made to the codebase do not introduce new errors or conflicts.
- 2. Continuous Delivery (CD): Jenkins helps automate the deployment of software applications, allowing development teams to quickly and easily deliver new features and updates to users.
- 3. Build and Test Automation: Jenkins provides powerful automation capabilities for building and testing software applications, including support for parallel and distributed builds, test reporting, and automated testing frameworks.

## 2. Install jenkins with docker image.





## 3. What is plugins in Jenkins?

Plugins in Jenkins are software components that can be installed and used to extend the functionality of the Jenkins automation server. Plugins can add new features, integrate with external tools and services, and provide additional build and test automation capabilities.

4. Create a free style project and link it to a private git repo containing any dockerfile then build an image from this dockerfile and push it to the private docker repo.

