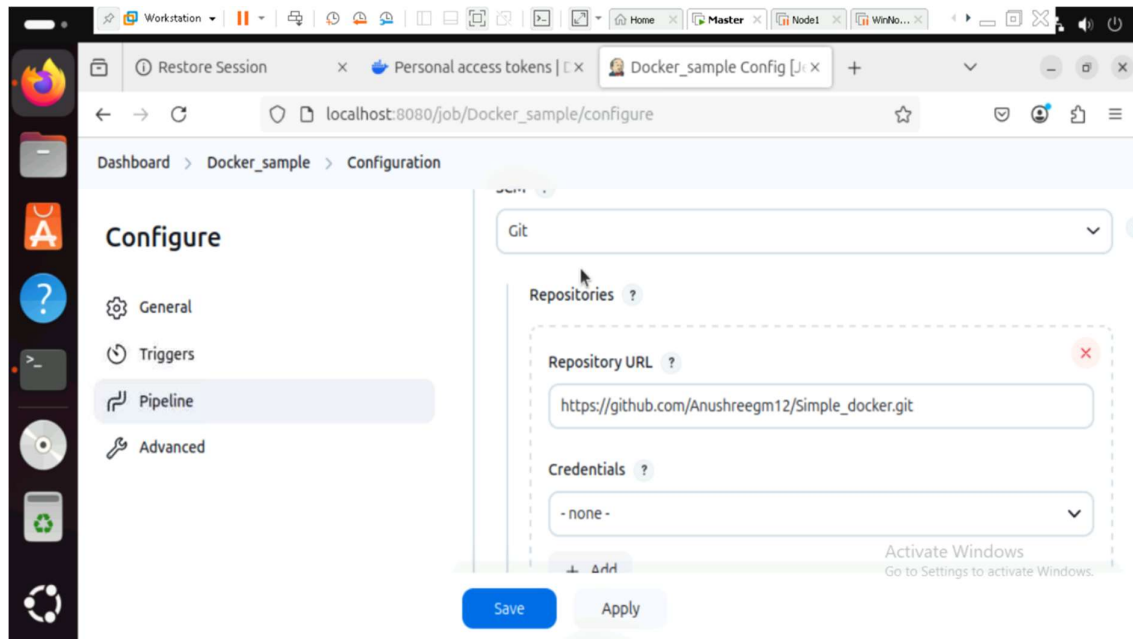
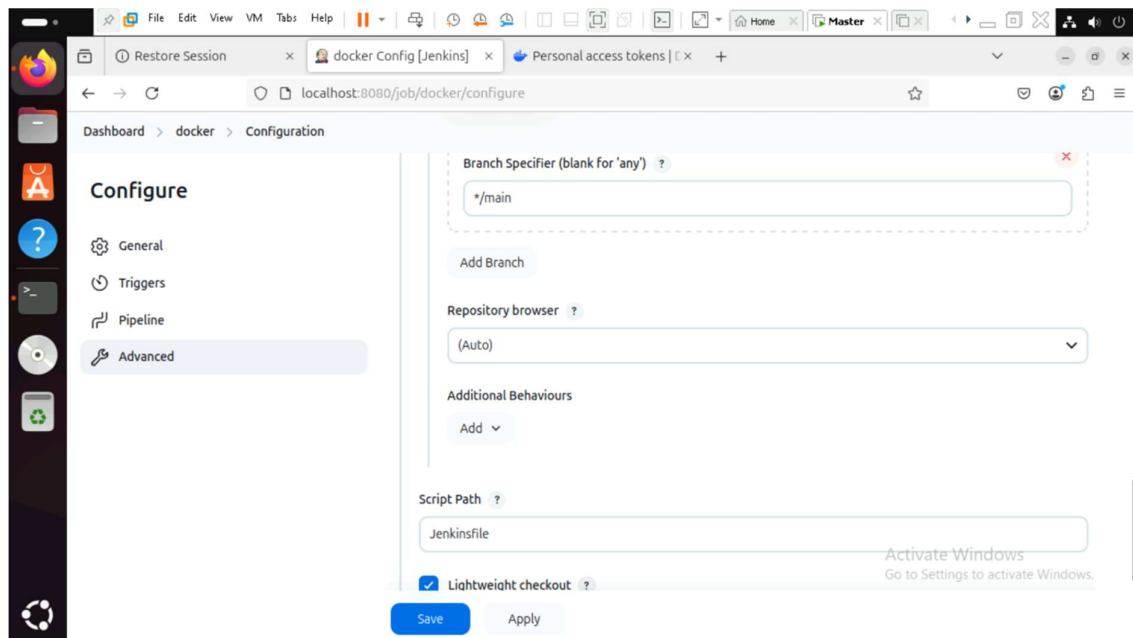


Deploy a Python Flask App using Docker

Step 1: Jenkins Pipeline



Step 2 : Save the Pipeline



Step 3: Build and run the docker container

The screenshot shows the Jenkins web interface in a browser window. The left sidebar contains navigation options like 'Changes', 'Build Now', 'Configure', etc. The main area displays the 'Stage View' for a pipeline named 'docker'. It shows a table of stage execution times for two builds. Build #2 (18:06) is green and shows 'No Changes'. Build #3 (18:04) is red, indicating a failure in the 'Push Docker Image' stage.

	Declarative: Checkout SCM	Clone Repository	Build Docker Image	Push Docker Image
Average stage times: (full run time: ~39s)	1s	1s	12s	8s
#2 18:06 No Changes	967ms	1s	9s	25s
#3 18:04 1 commit	1s	1s	10s	5s failed

Step 4: Push the docker files to Github

The screenshot shows the GitHub web interface for a repository named 'Simple_docker' by user 'Anushreem12'. The repository is public and has 5 commits. A table lists the files in the repository, showing their names, commit messages, and the time since the last commit.

File	Commit Message	Time
Dockerfile	Update Dockerfile	2 days ago
Jenkinsfile	Update Jenkinsfile	2 days ago
README.md	Initial commit	2 days ago
app.py	Files Added	2 days ago
requirements.txt	Files Added	2 days ago