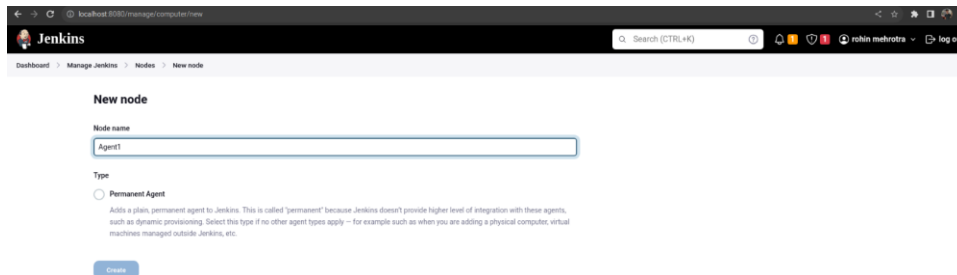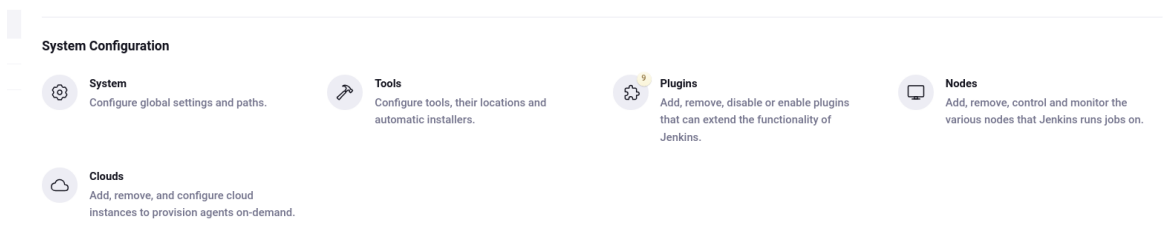# Experiment 5

Jenkins Master-Slave

Aim

To understand the Master-Slave methodology of Jenkins

Steps

1. Create a Slave Node on Jenkins

1.a. Go to Dashboard > Manage Jenkins > Nodes > New Node

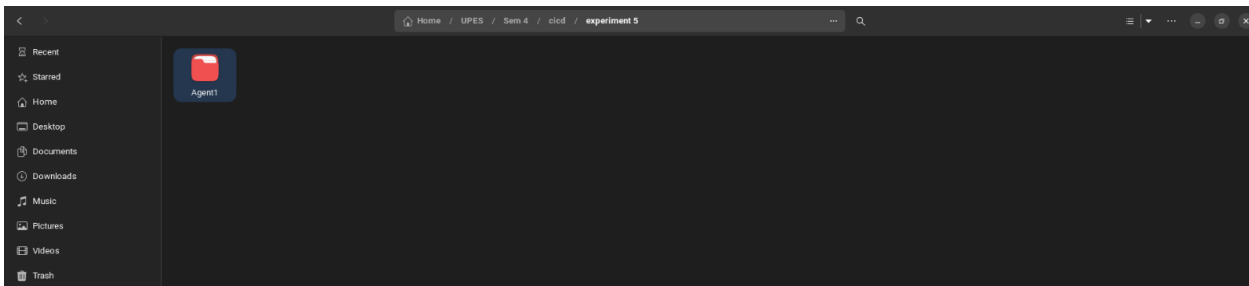1.b. Give a name to the node, select Permanent Agent & click Create

- Set as permanent agent

- Label it as Agent1

- Set remote root repo path of your local system :

- Then save it
1. Go to your cmd of slave1 and run these commands

This slave is connected and now using this slave we'll make a build-
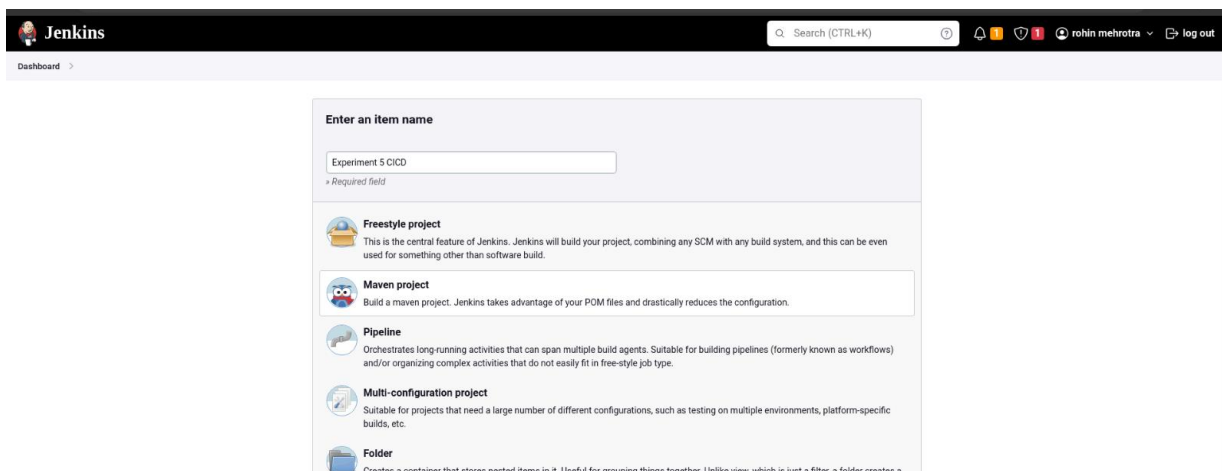
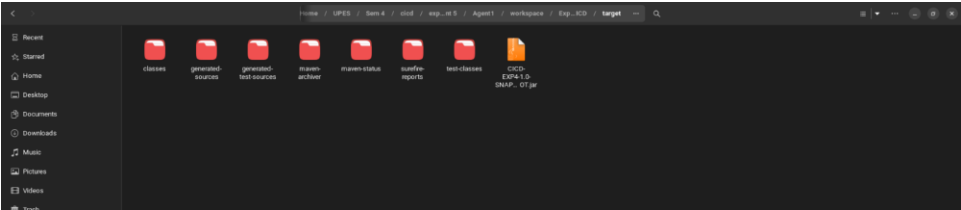Make a new maven project and connect it to github project for making automatic build(cicd-lab-5)
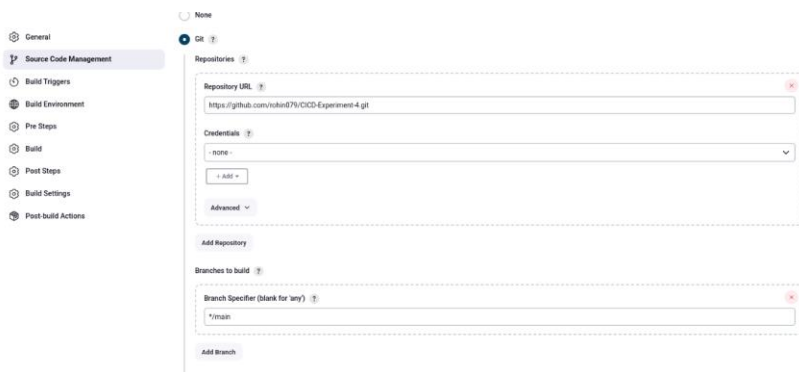
Dashboard > cicd-lab5.1 >

	Status
</>	Changes
	Workspace
▷	Build Now
⚙	Configure
🗑	Delete Maven project
📄	Modules
✐	Rename

Maven project cicd-lab5.1

Permalinks

- Last build (#1), 3 min 50 sec ago
- Last stable build (#1), 3 min 50 sec ago
- Last successful build (#1), 3 min 50 sec ago
- Last completed build (#1), 3 min 50 sec ago

☀ Build History	trend ∨

🔍 Filter builds...   /

⊘ #1   Oct 6, 2023, 10:31 AM

🔊 Atom feed for all   🔊 Atom feed for failures