Experiment 5

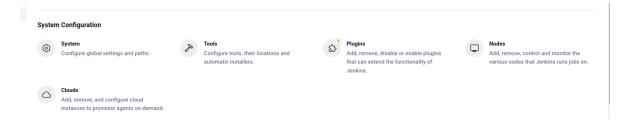
Jenkins Master-Slave

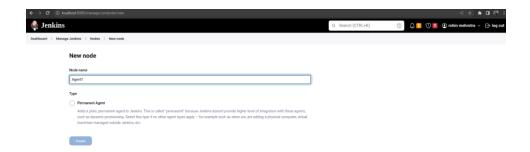
Aim

To understand the Master-Slave methodology of Jenkins

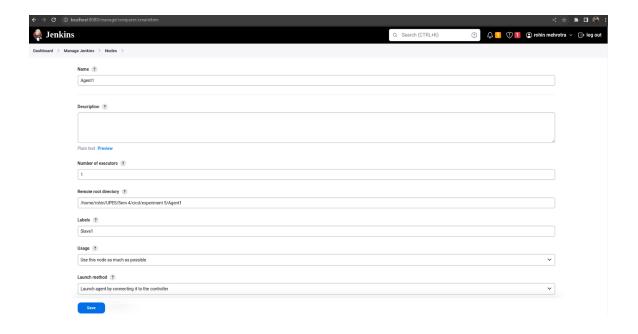
Steps

- 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

```
Individual: -/UPES/Sem 4/cicd/experiment 5/Agentis java -jar agent.jar -jnipui http://localhost:8080/computer/Agenti/jenkims-agent.jnip -secret a098fb6238a09eaf5ab8bd8c1305ec11c95fia19143e0b180632990df15b632 -
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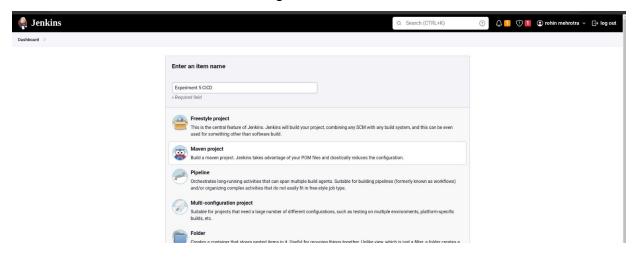
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This slave is connected and now using this slave we'll make a build-



Make a new maven project and connect it to github project for making automatic build(cicd-lab-5)





