

## 4.Setting up jenkins pipeline to Deploy

### Writeup:

#### DESCRIPTION

#### Project objective:

You have to develop an environment for Docker networking.

#### Background of the problem statement:

As you have worked on Docker containers previously, your manager has asked you to perform container scheduling over multiple hosts using Docker CLI and connect multiple hosts with Docker containers.

#### You must use the following:

- Jenkins: To create a pipeline to deploy Docker Swarm
- Docker Swarm: To implement container networking
- Git: To connect and push files from the local system to GitHub
- GitHub: To store the Angular application