

## **Steps Followed in Setting Up Jenkins Pipeline to Deploy Docker Swarm:**

### **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