Hands-On Exercises:

1. Normally when a service is created, the progress is displayed on the console. Check how this progress output can be suppressed.
2. While creating services, containers finally hold the service tasks. Check how the resource usage by containers can be limited in terms of CPU or Memory usage while creating services.
3. Check how the rollback of previous action and a new update can be done using a single command.
4. While working on a service, how do you mount a volume or a bind on the service containers.
5. Find out how to check the service logs. Also check on how to add time stamp to the logs.
6. Look out for docker system command that help in exploring the actual disk size occupied by containers.
7. Create an application with custom environment and dockerize the same with Dockerfile. Once the image is created successfully create a docker service using the image and access your application as a service remotely.
8. Divide an application into two services with an API based interaction and stack them into a Docker stack of interrelated services, and establish.