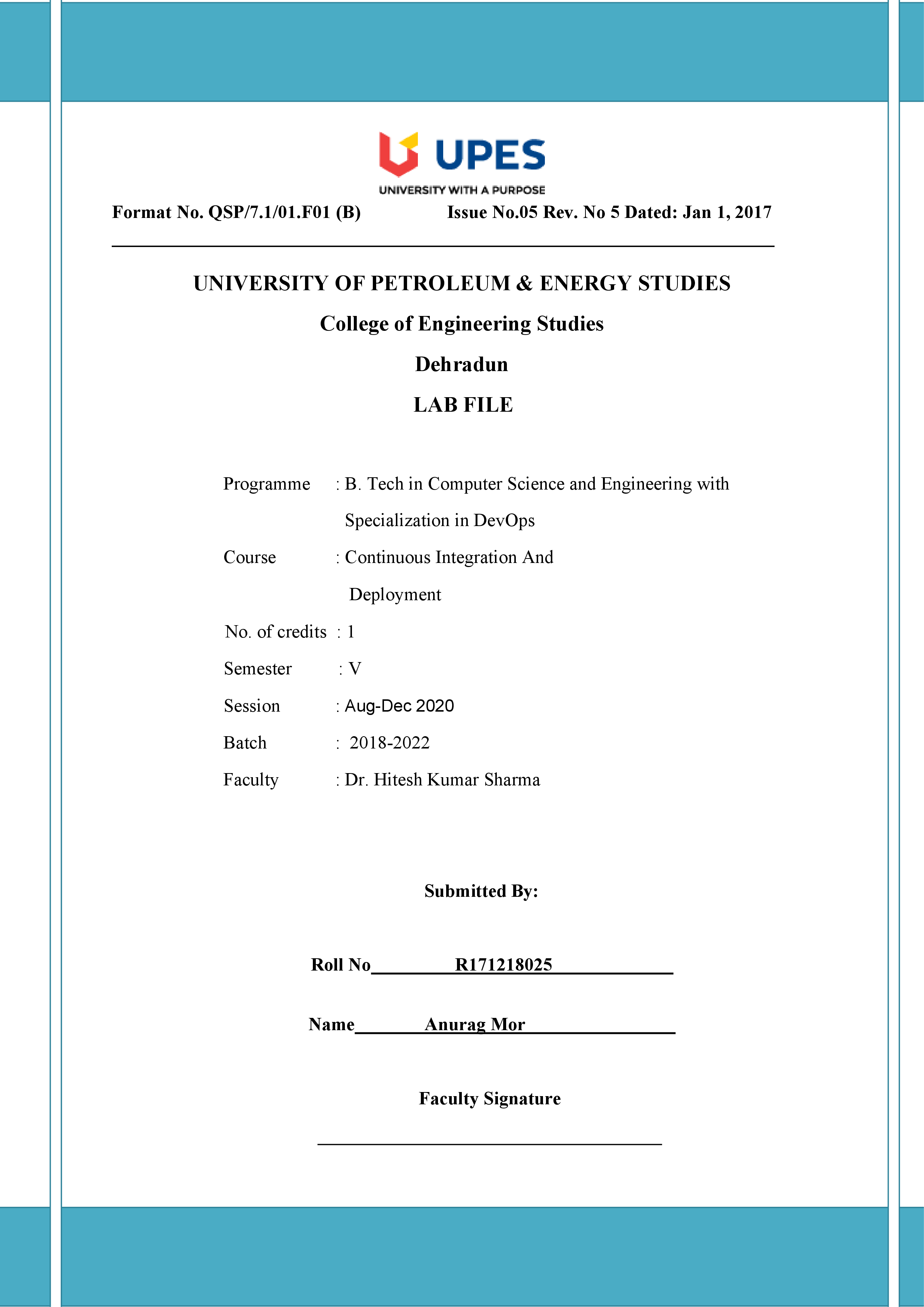
****

**Experiment 13 10-11-2020**

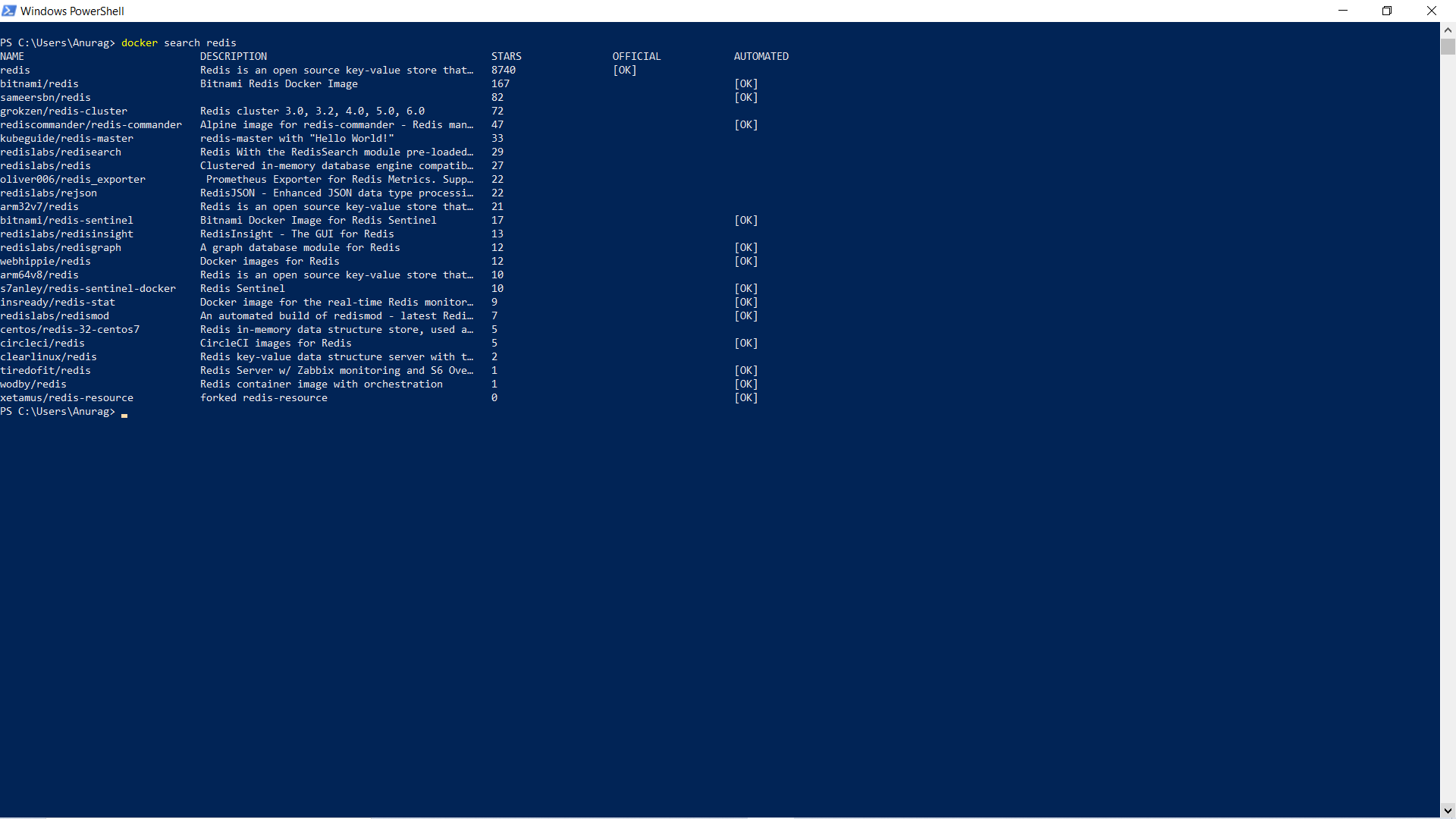
**Aim:- Deploying your first Docker Container**

**Solution:**

Step 1 - Running A Container

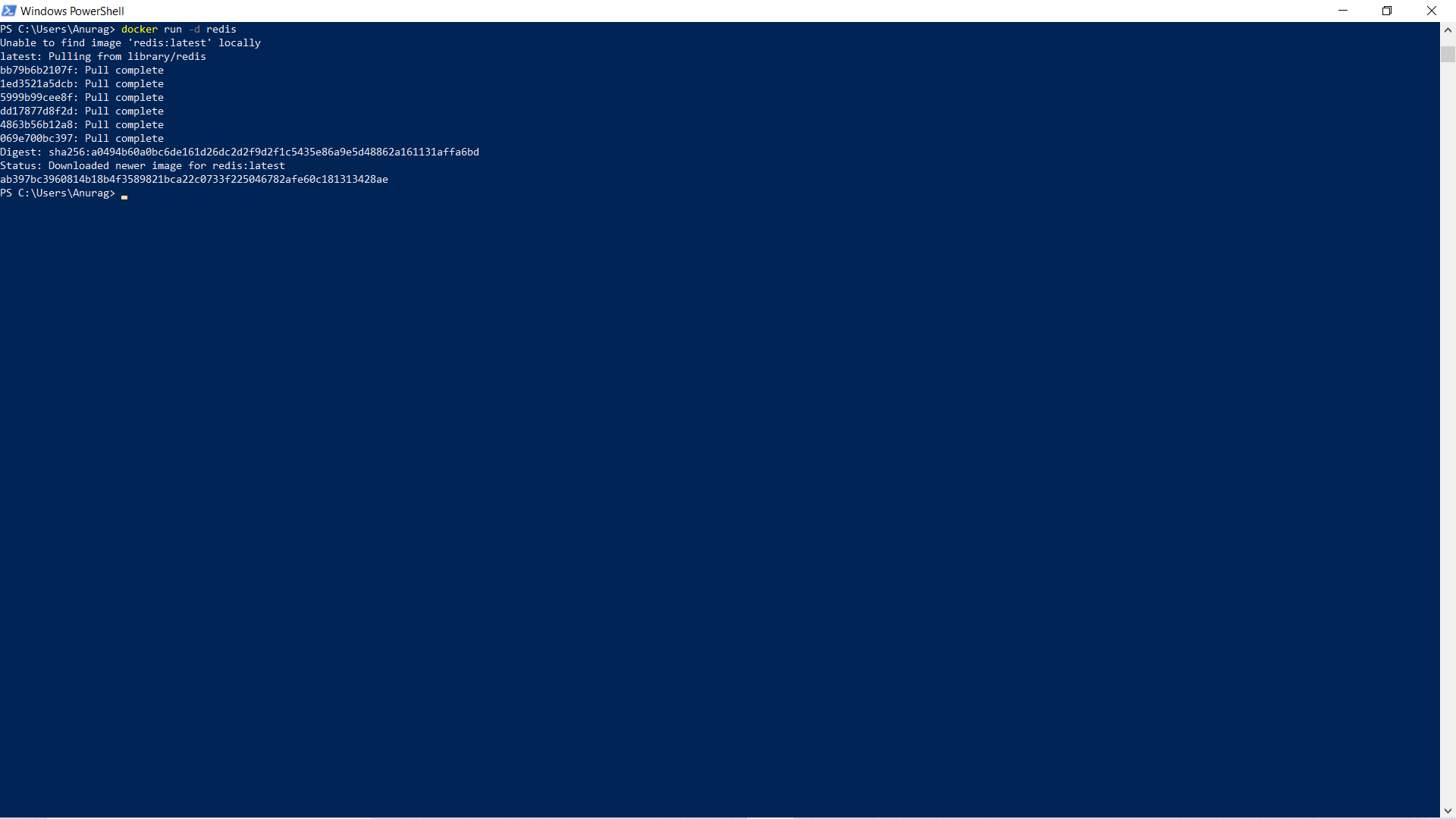
docker search <name>

docker search redis



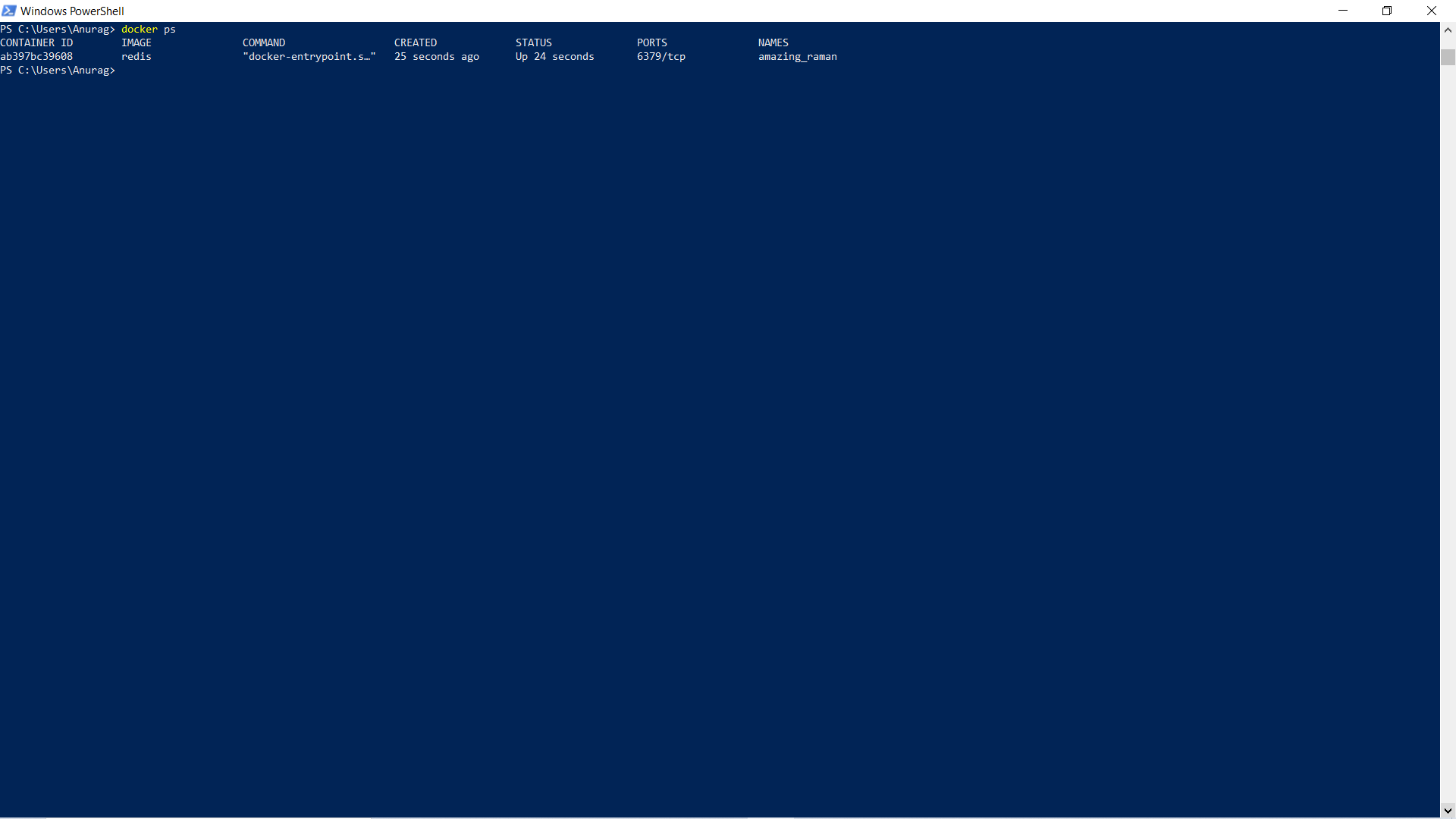
docker run <options> <image-name>

docker run -d redis



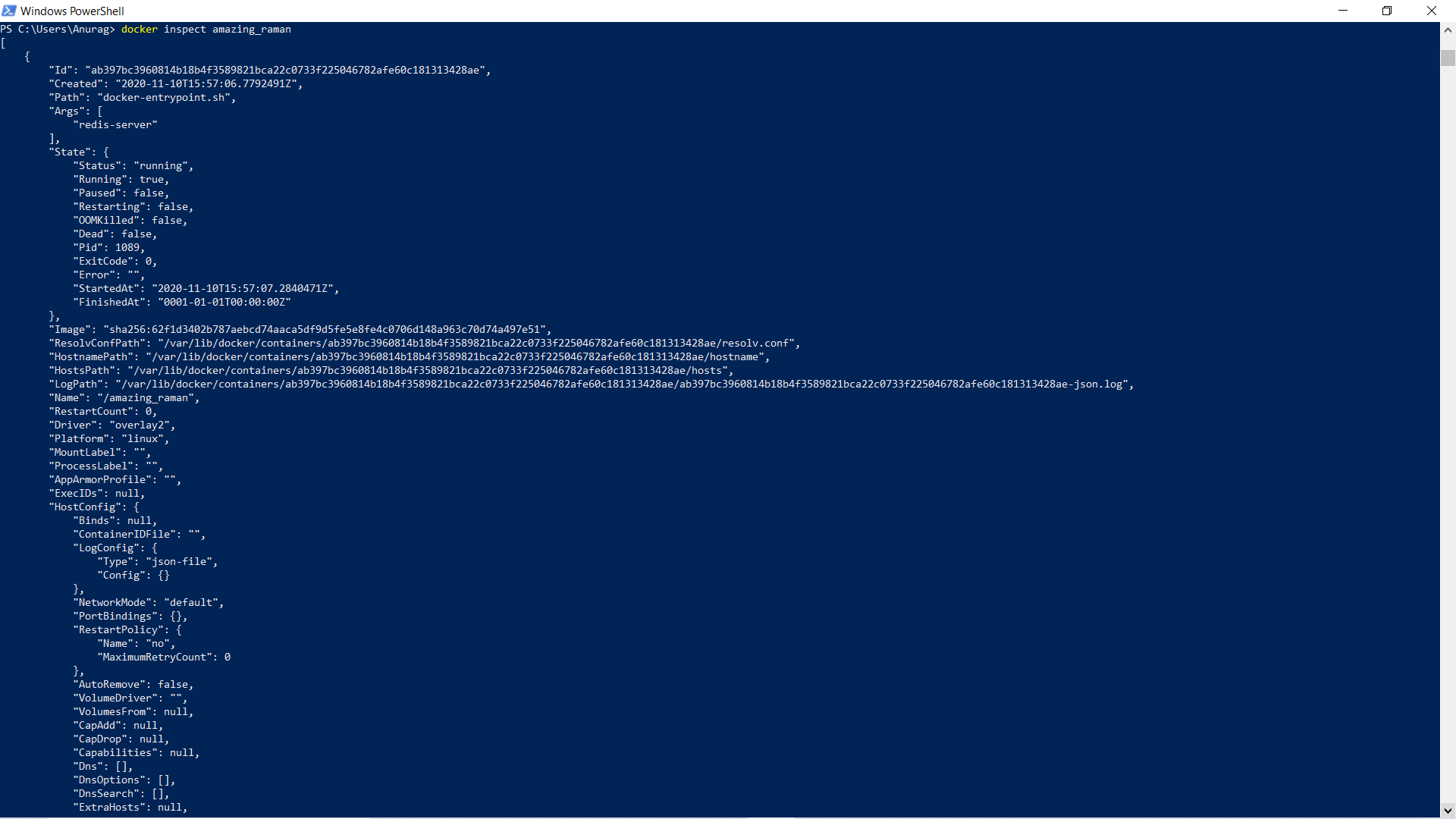
**Step 2 - Finding Running Containers**

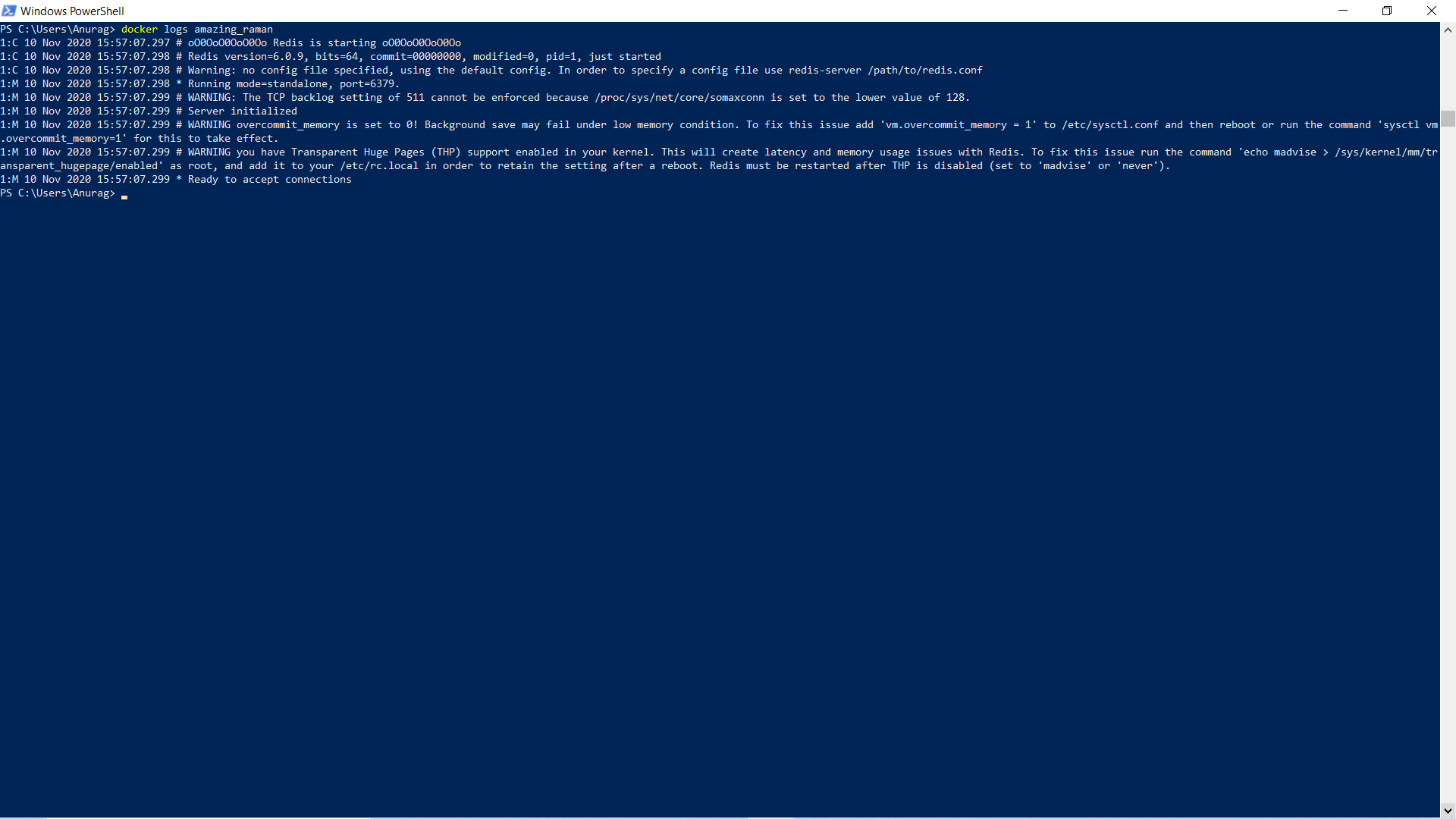
docker ps



docker inspect <friendly-name|container-id>

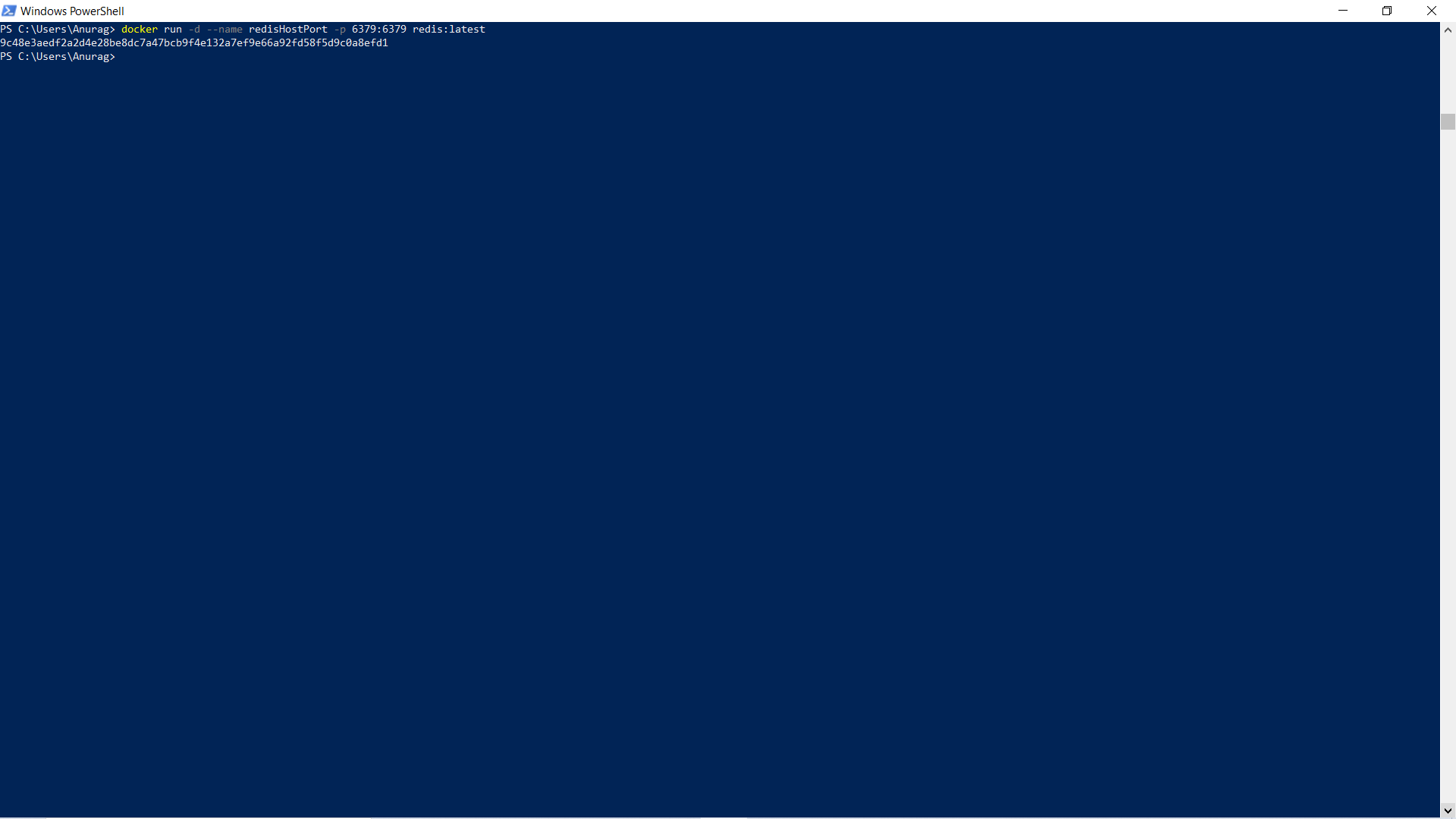
docker logs <friendly-name|container-id>





Step 3 - Accessing Redis

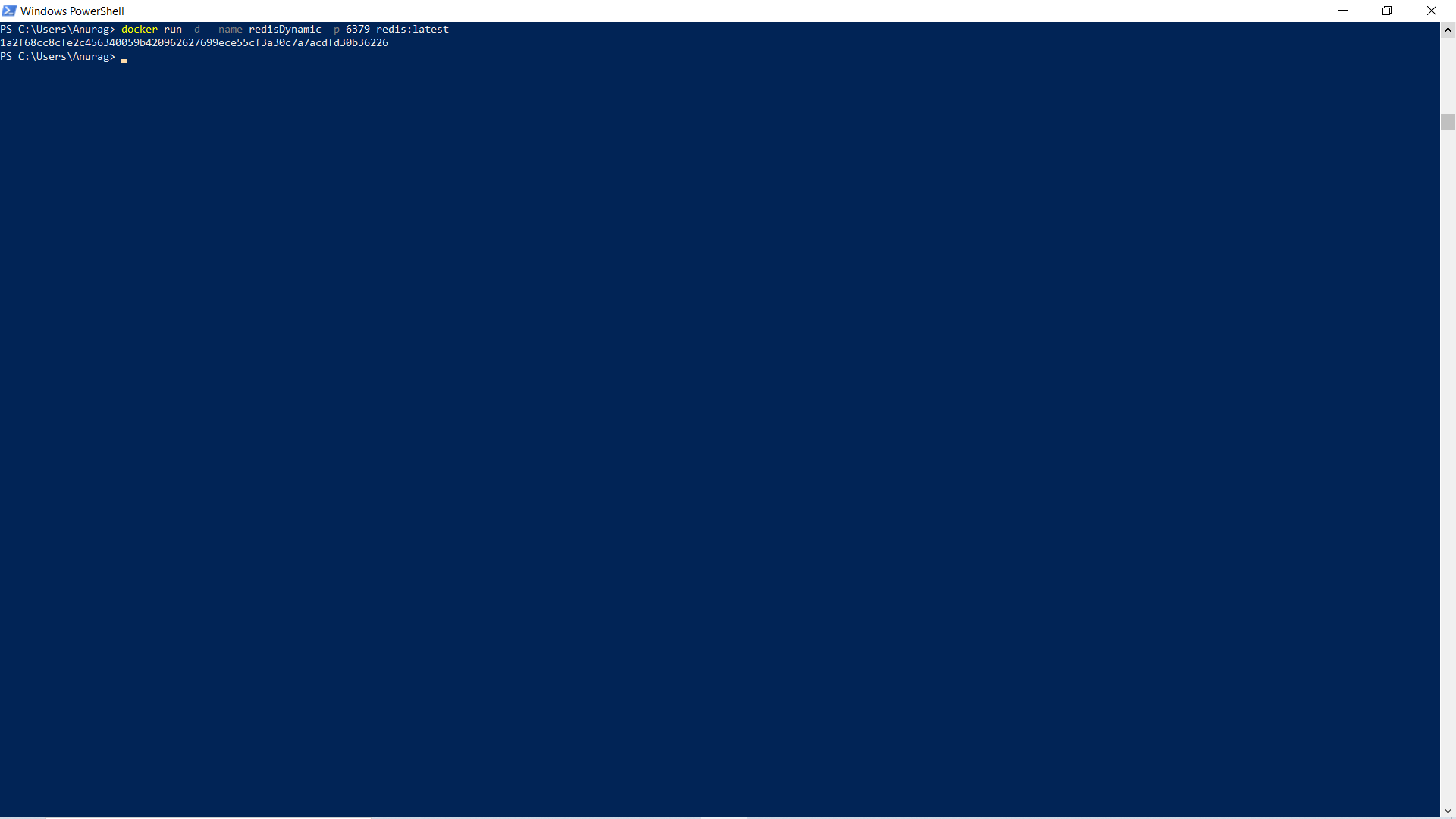
docker run -d --name redisHostPort -p 6379:6379 redis:latest



Step 4 - Accessing Redis

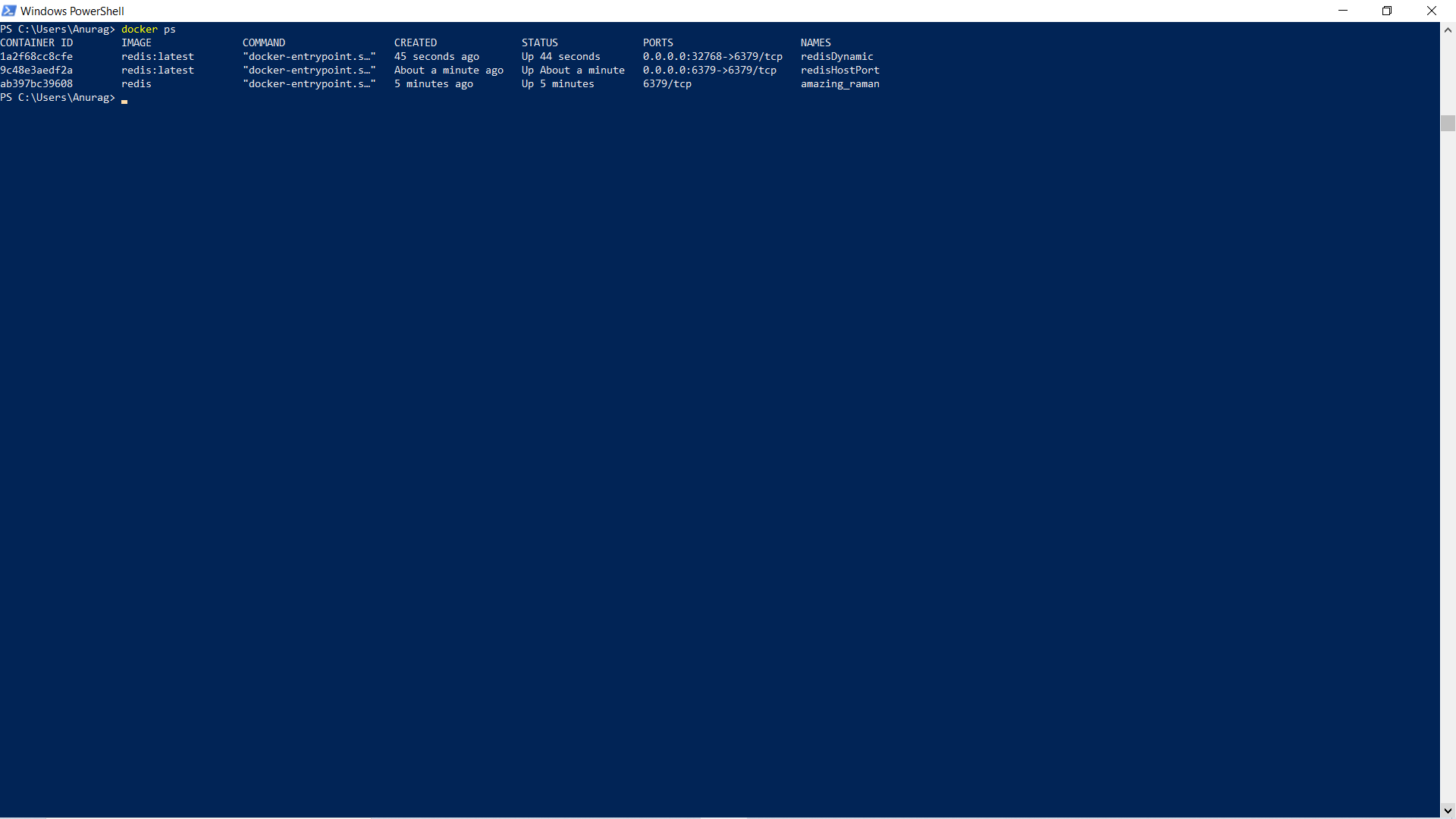
docker run -d --name redisDynamic -p 6379 redis:latest

docker port redisDynamic 6379



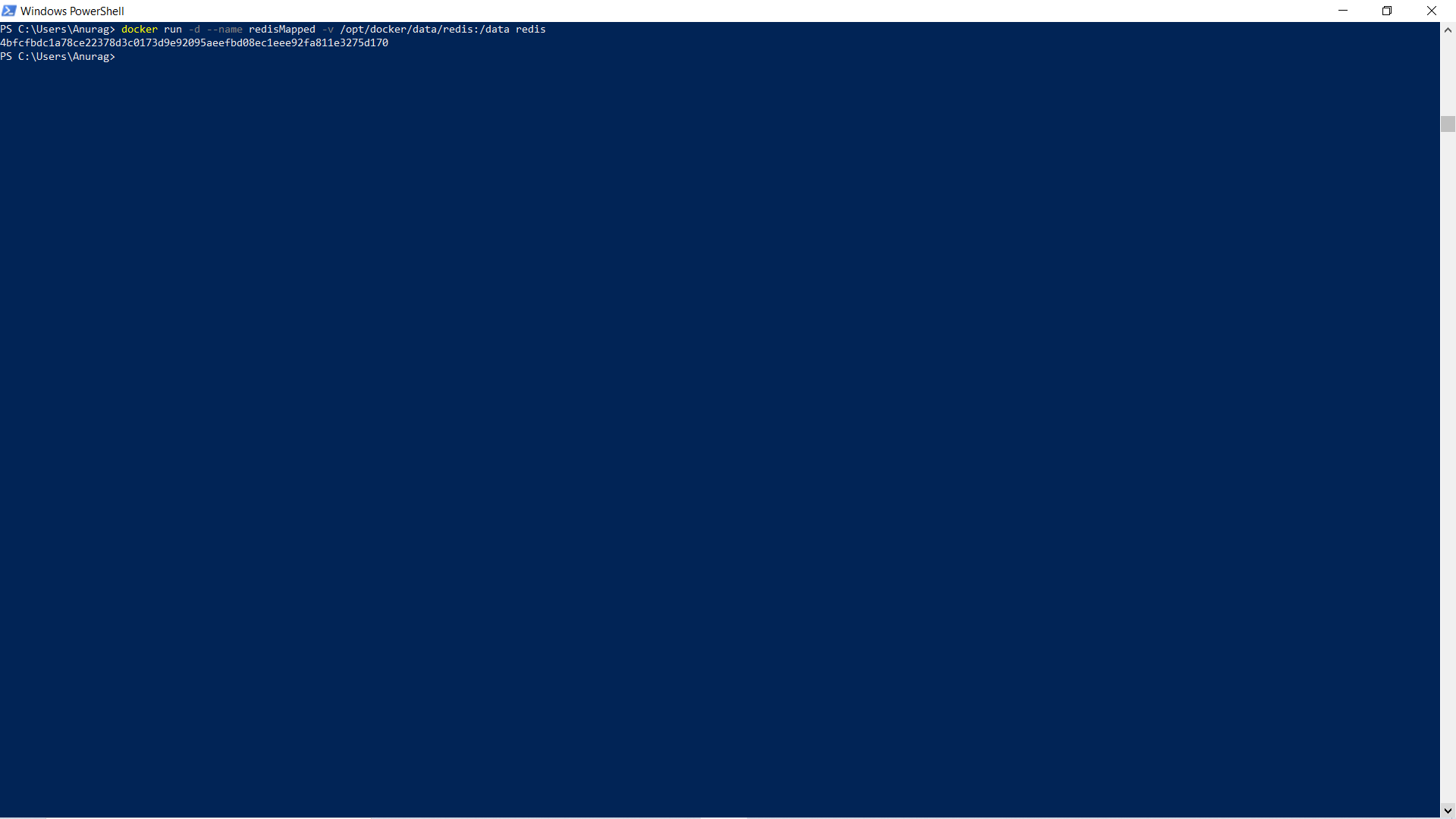


docker ps



Step 5 - Persisting Data

docker run -d --name redisMapped -v /opt/docker/data/redis:/data redis



Step 6 - Running A Container In The Foreground

docker run -it ubuntu bash

