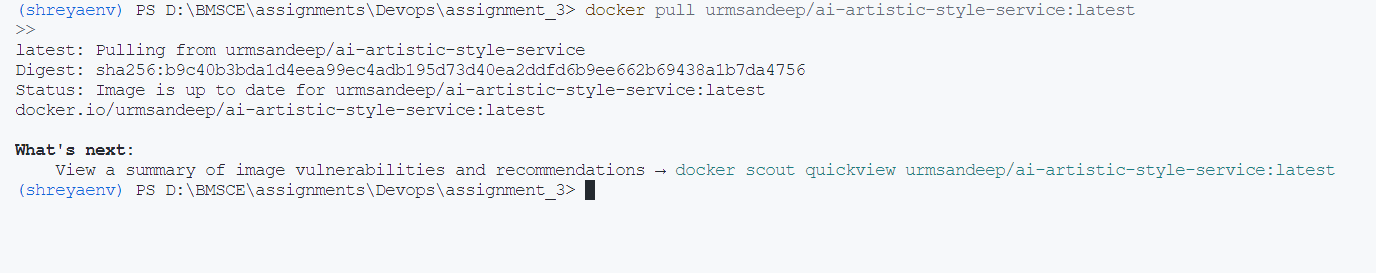
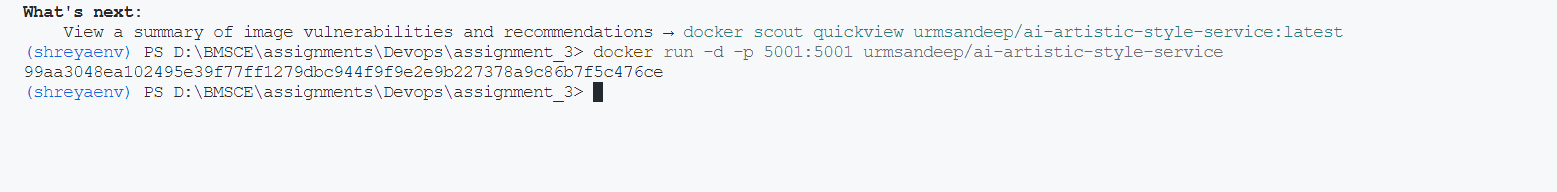
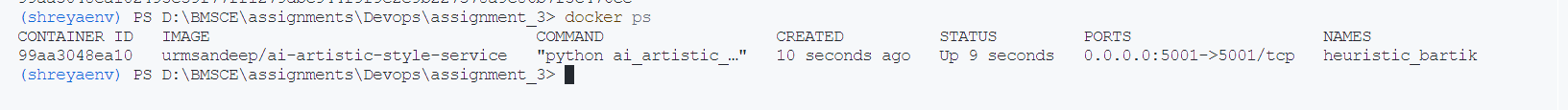
Pull the docker image urmsandeep/ai-artistic-style-service



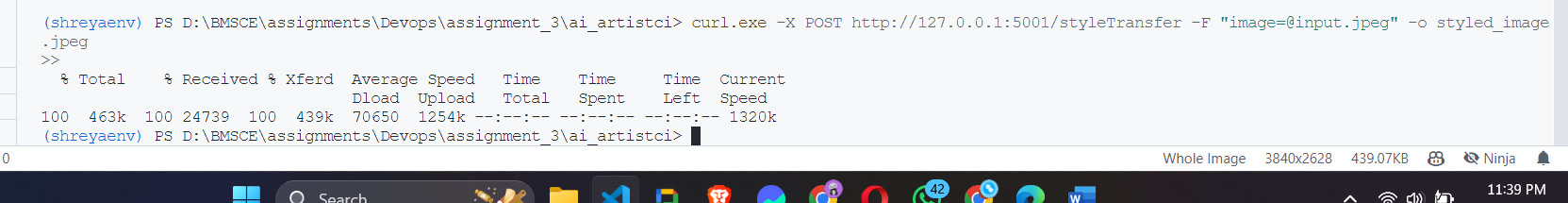
Run docker image urmsandeep/ai-artistic-style-service



Ensure that container is running



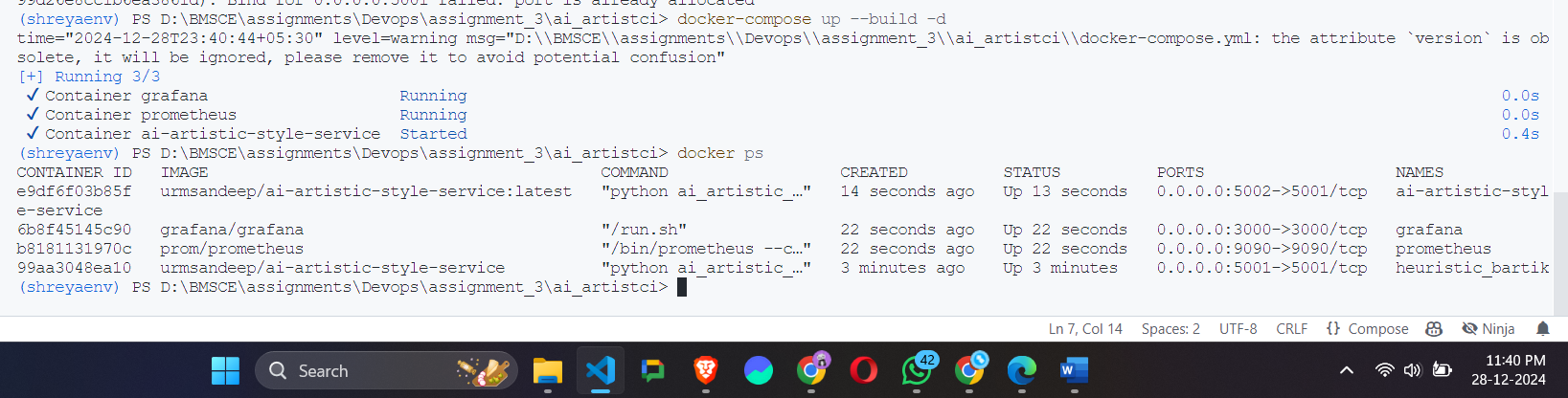
Use curl to invoke the service on port 5001, giving path to input image “input.jpeg’



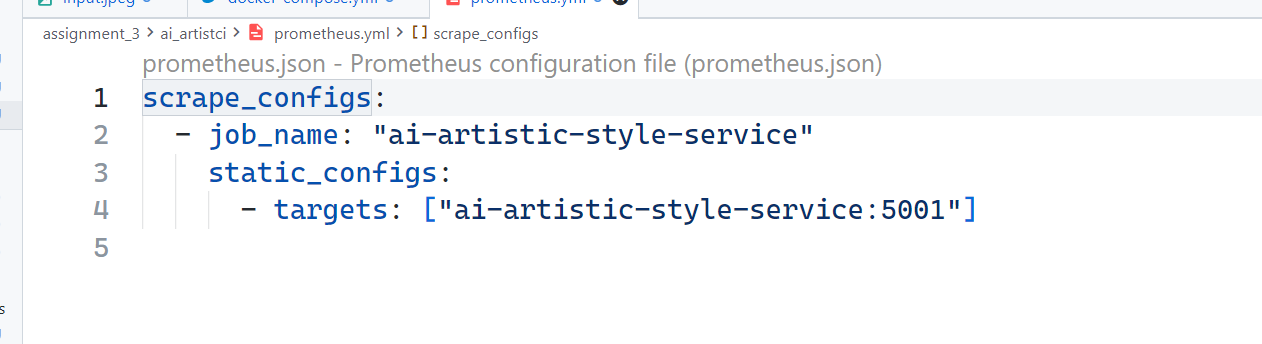
Docker-compose.yml file



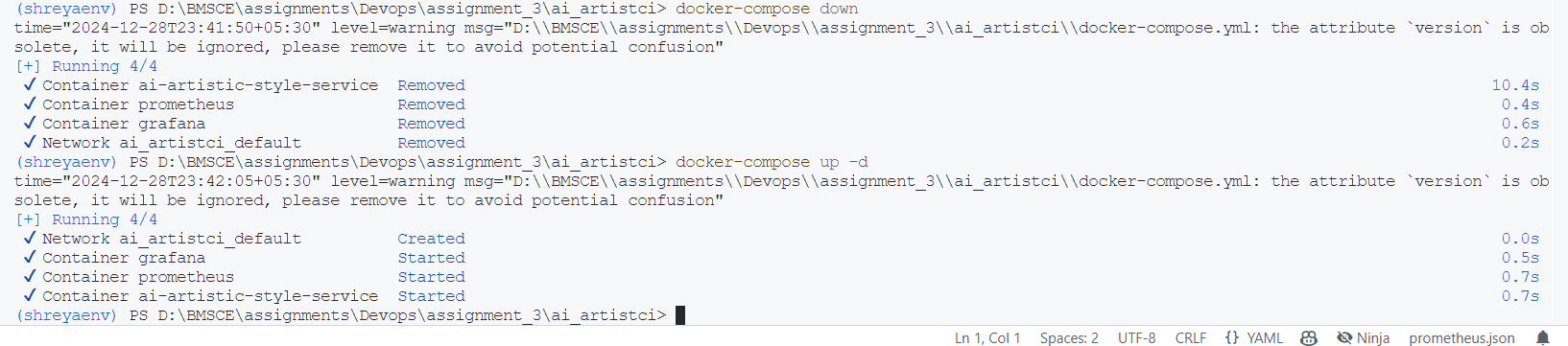
Start the services and verify the containers



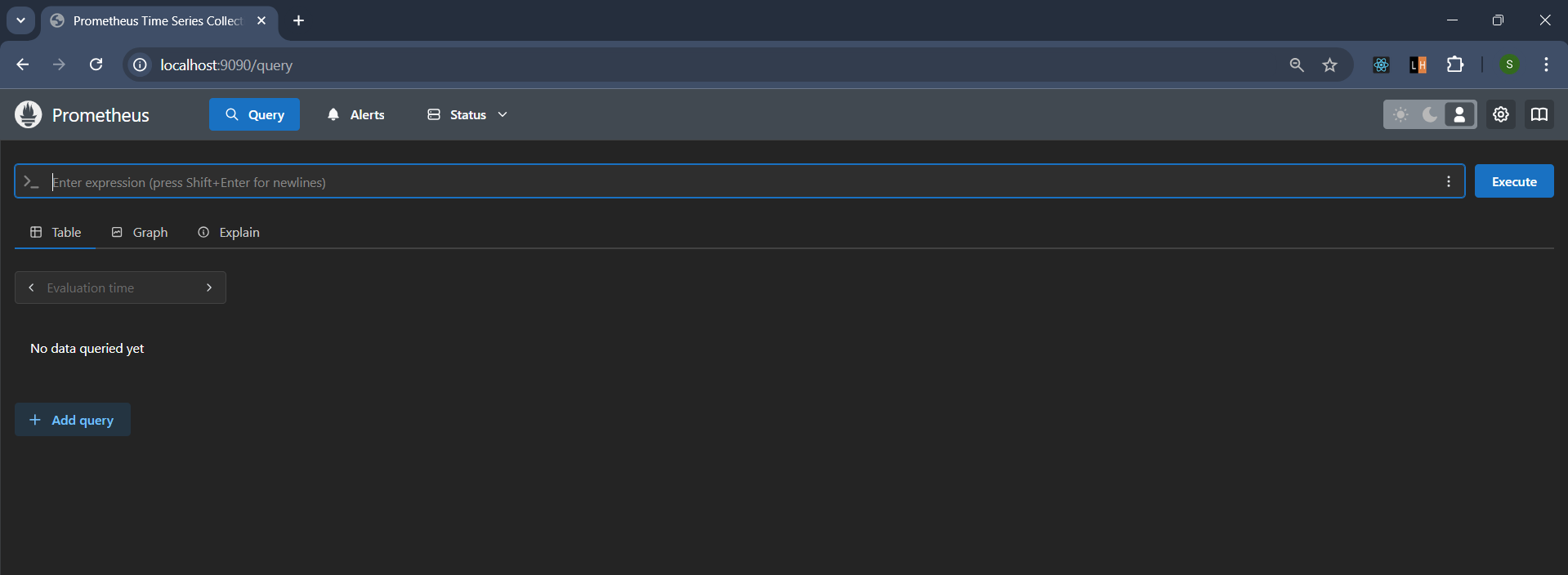
Prometheus.yml



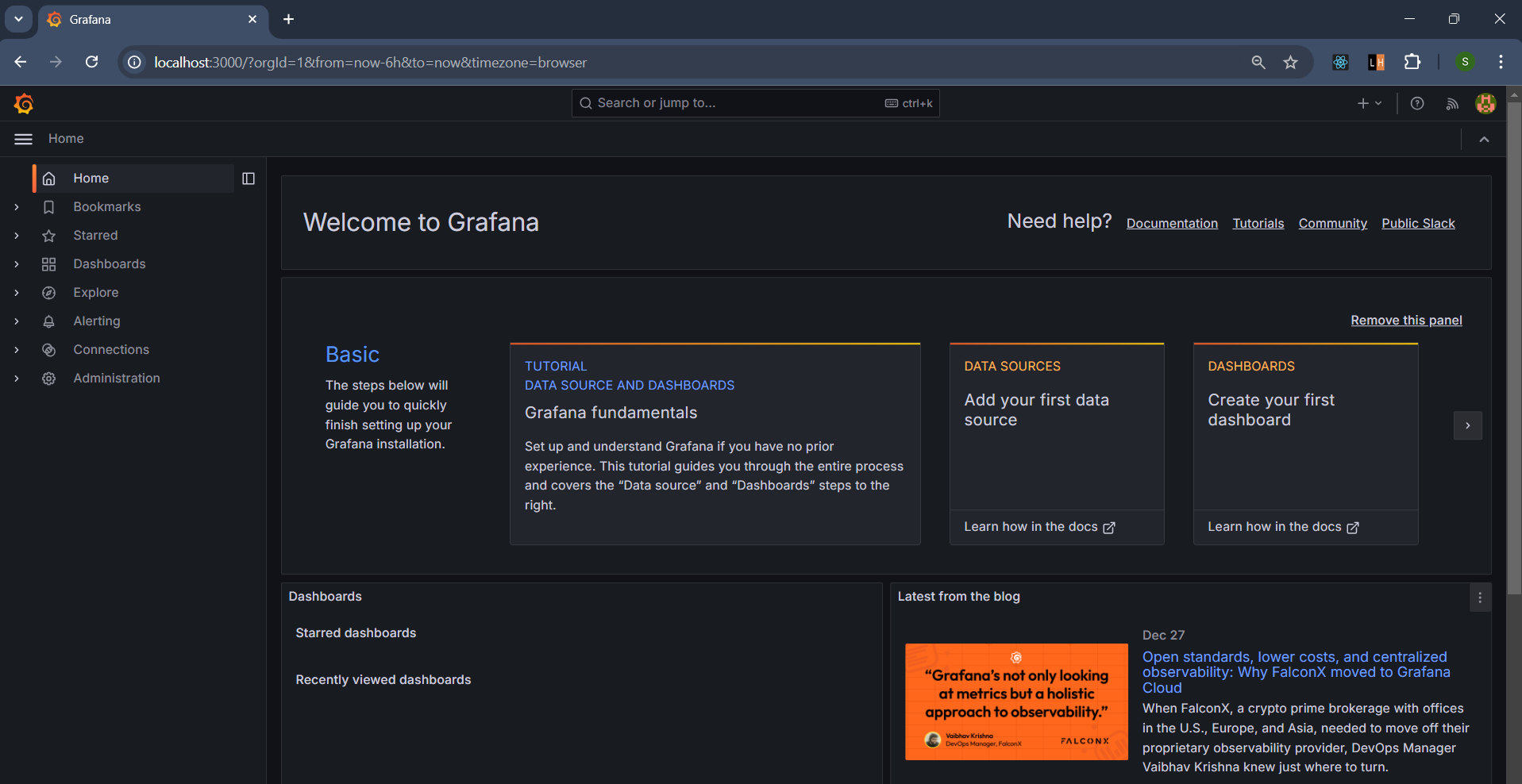
Restart Docker Compose



Localhost:9090->Prometheus



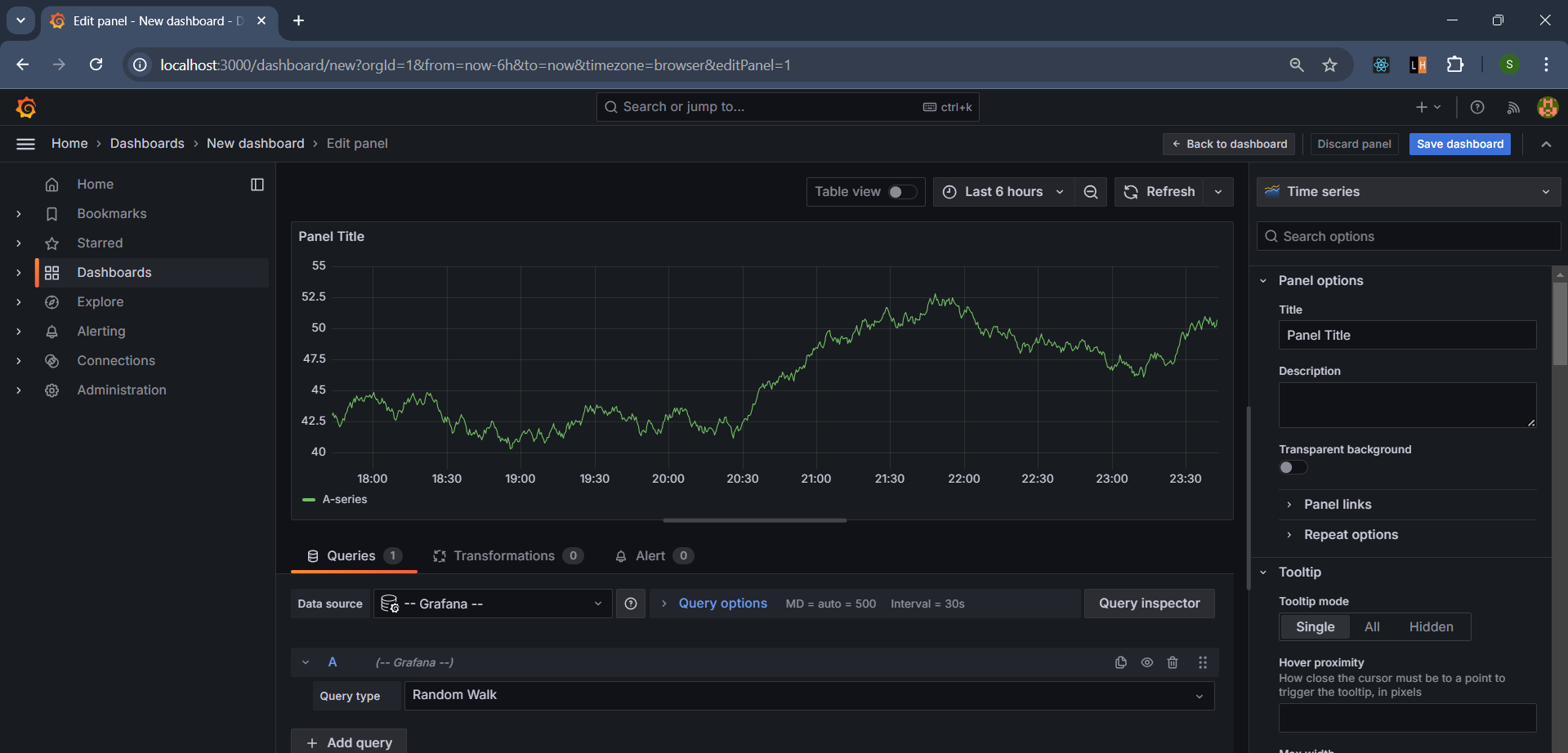
Localhost:3000->Graphana



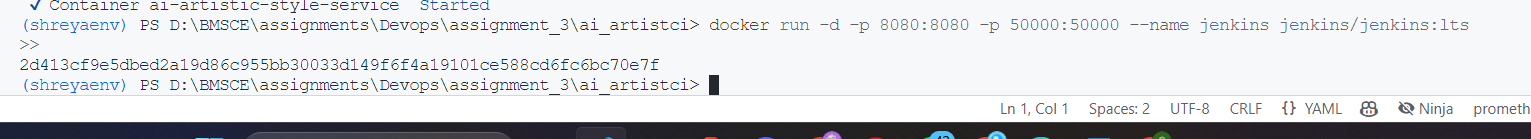
Total API Requests: Query: rate(http\_requests\_total[1m])

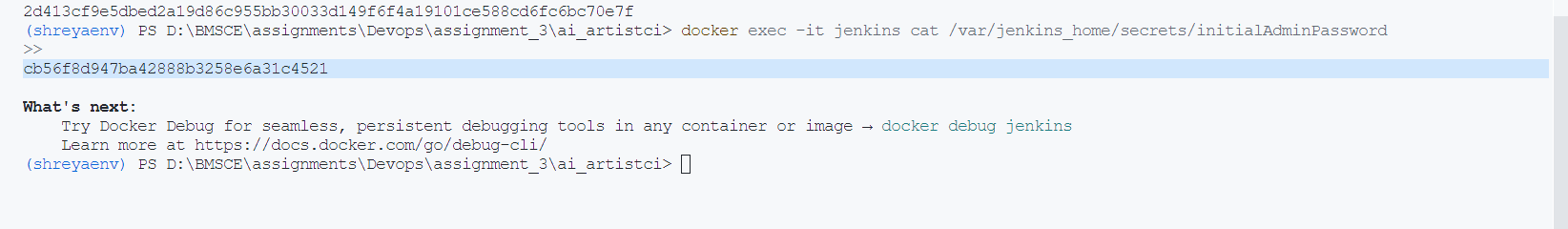
CPUUsage: Query: container\_cpu\_usage\_seconds\_total

Memory Usage: Query: container\_memory\_usage\_bytes



Setting up Jenkins





Adding plugins in Jenkins

Input image :



Output Image:

