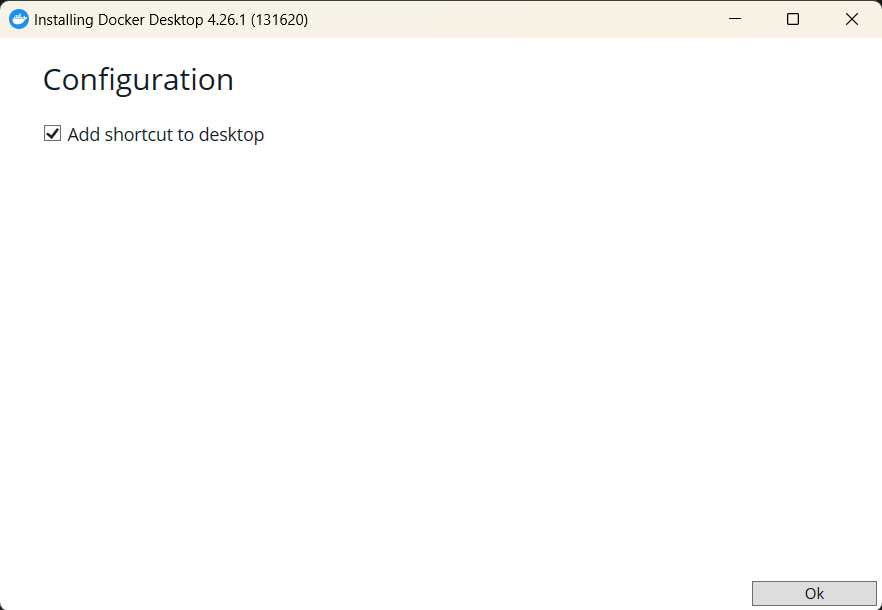
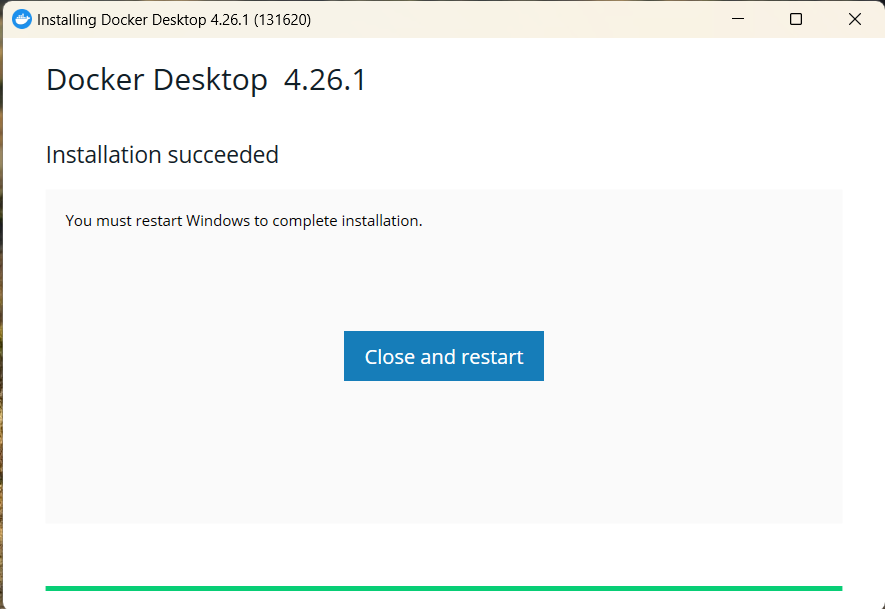
**Lab 4 Assignment**

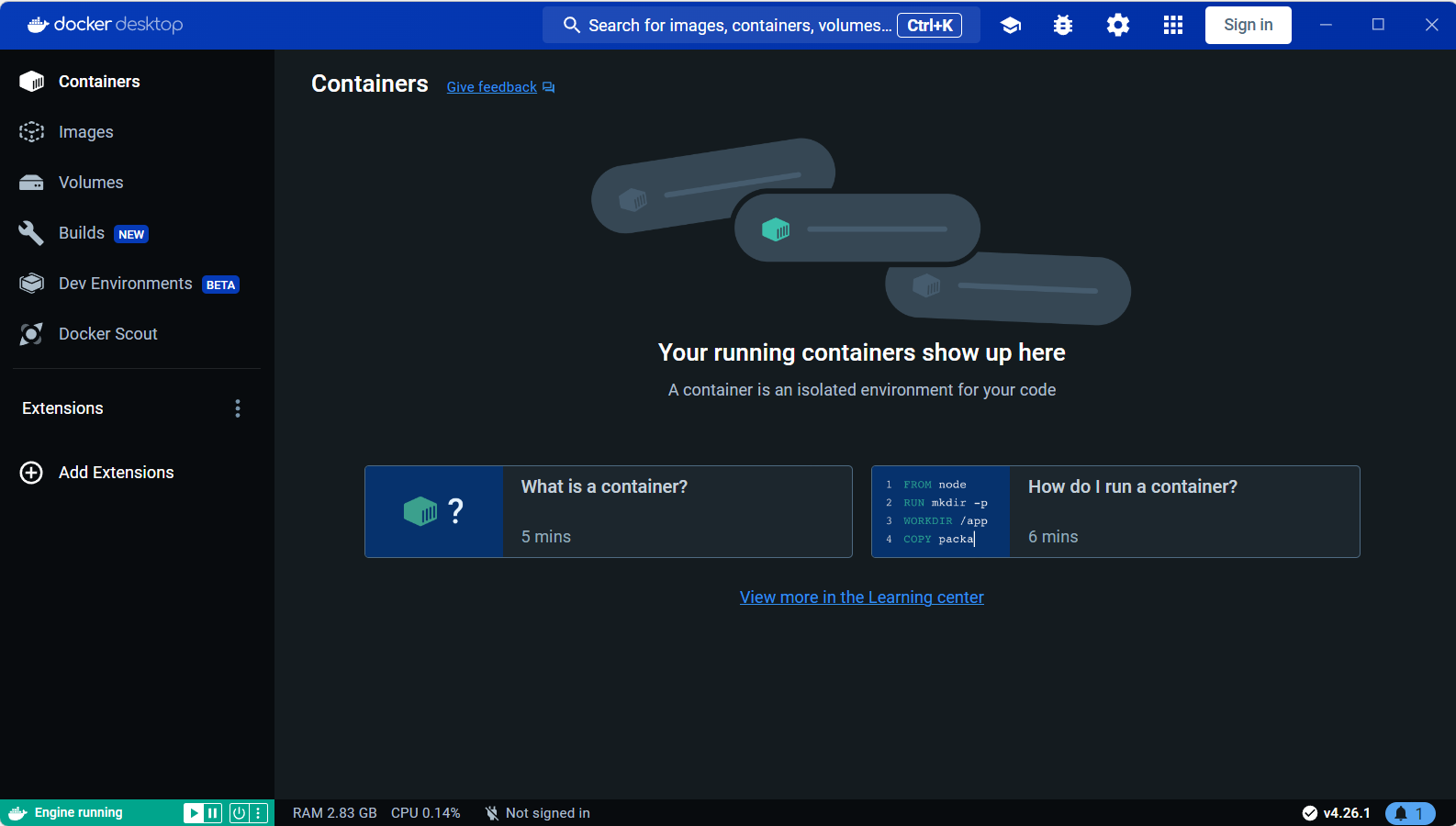
**To Explore Docker Container**

1. **Install Docker in your environment**





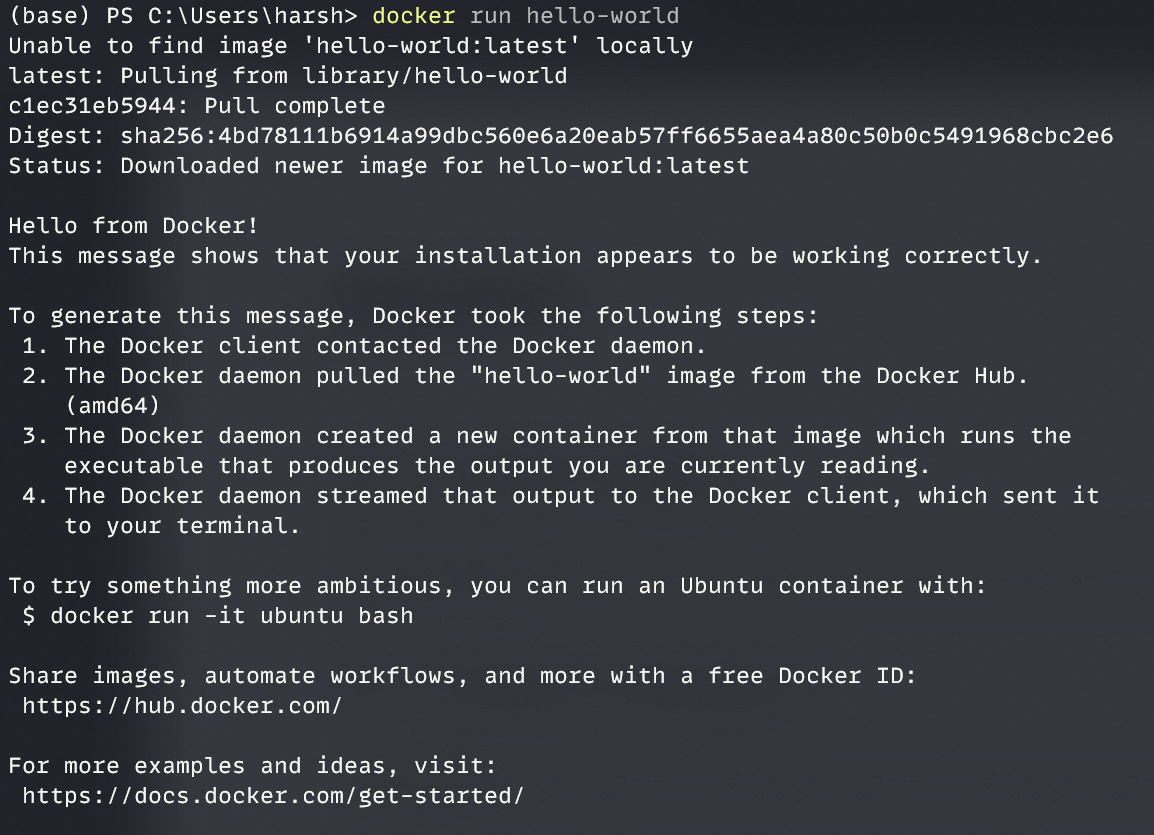




1. **Verify your Docker by looking up the version**



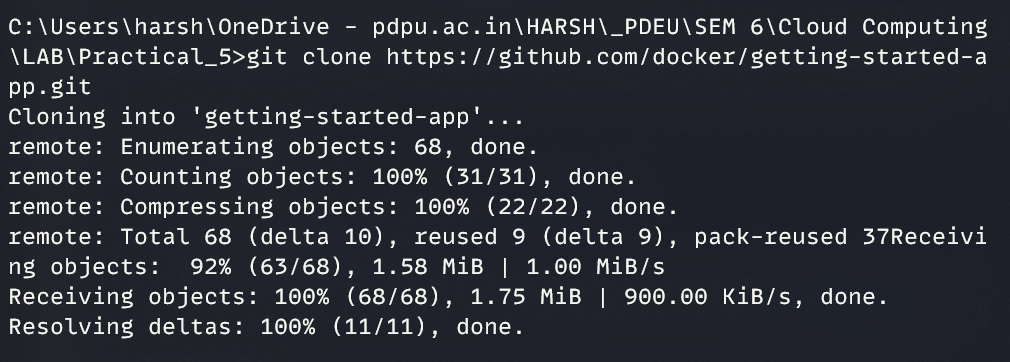
1. **Run a hello-world container**



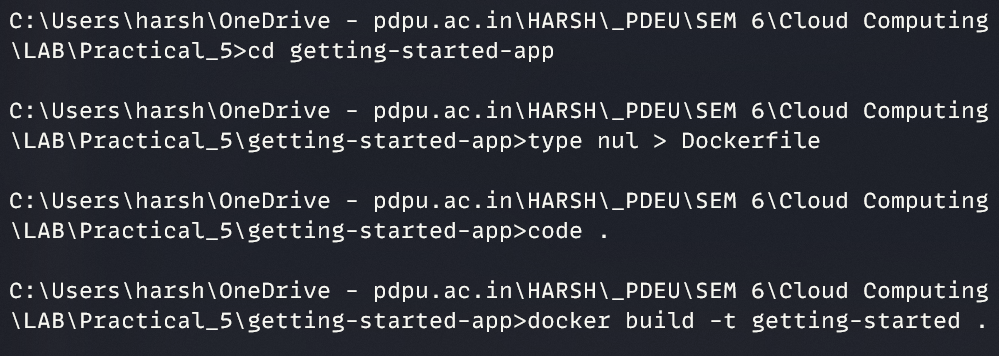
1. **Verify the hello-world image**

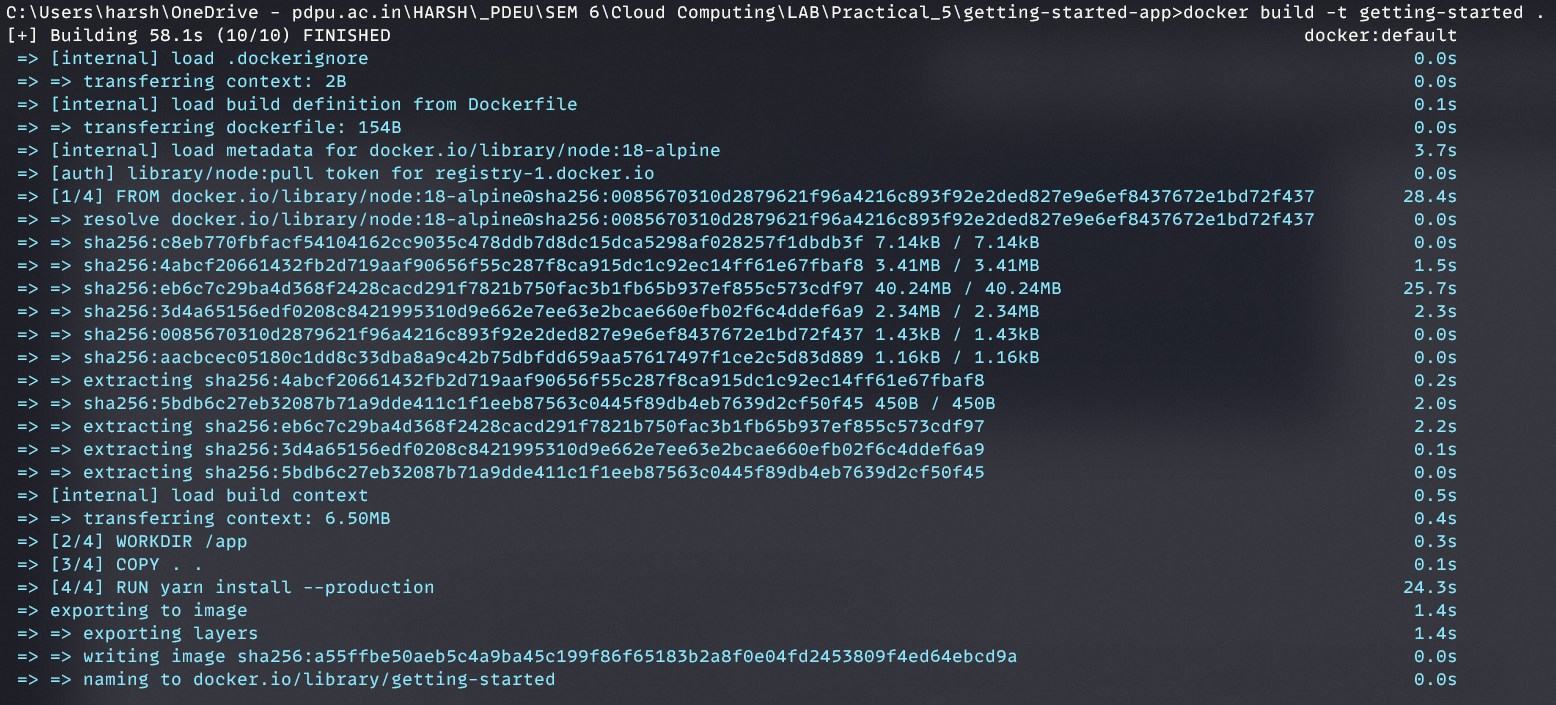


1. **Get the sample application**

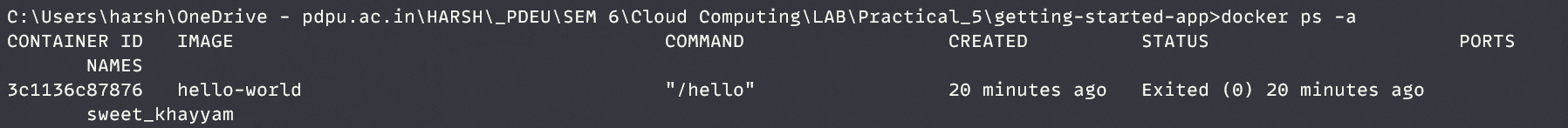


1. **Run the application on the Docker**
   1. **Build the Docker Image**

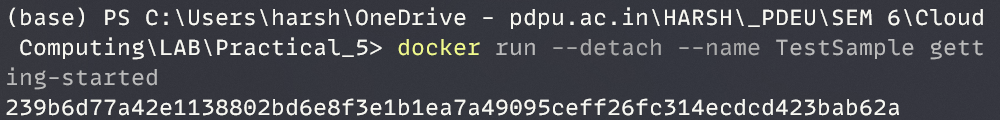


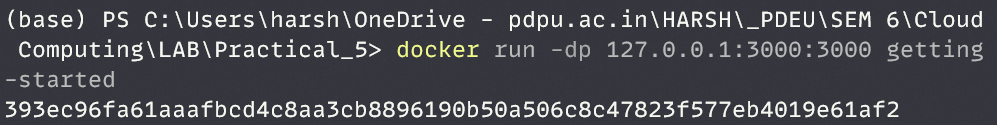


* 1. **Verify the newly build image**

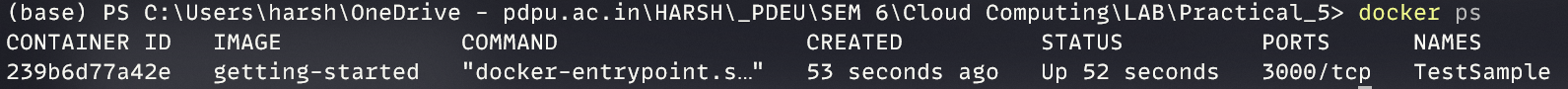


1. **Run the Docker container**
   1. **Run the container in the detached mode. Name the container “Test Sample”.**





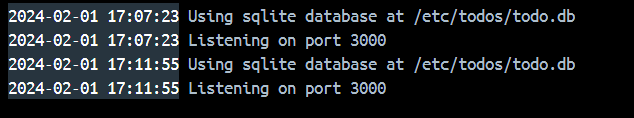
* 1. **List all the running containers.**



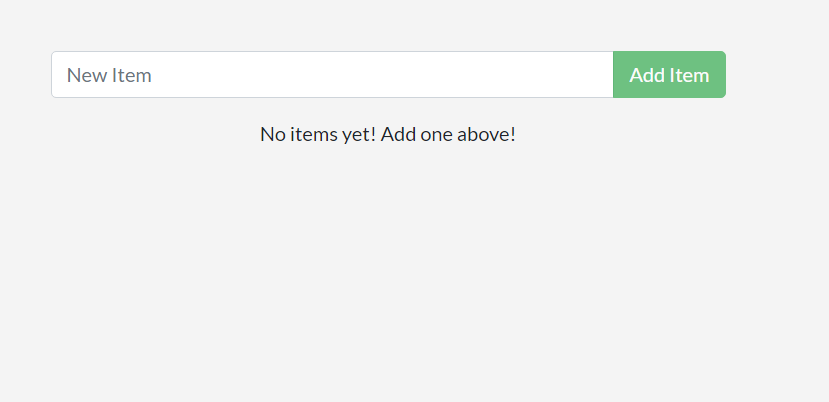
* 1. **Inspect the running containers**

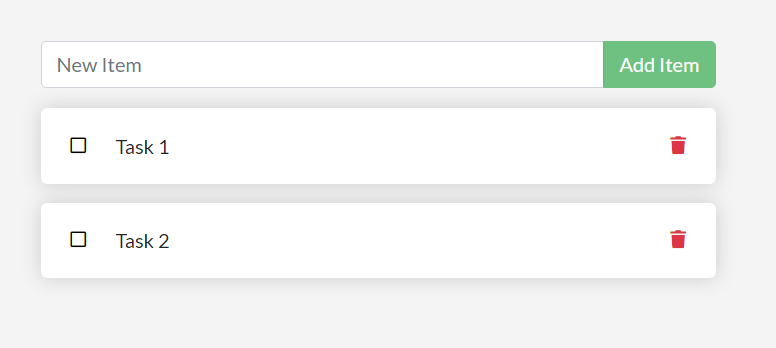


* 1. Get the logs of “Test Sample” containers

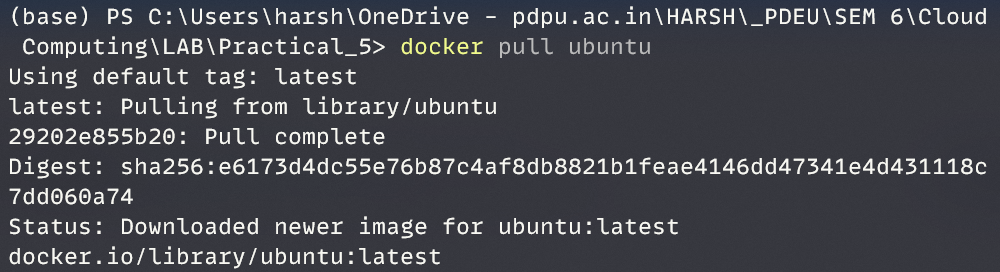


1. **Access the application**

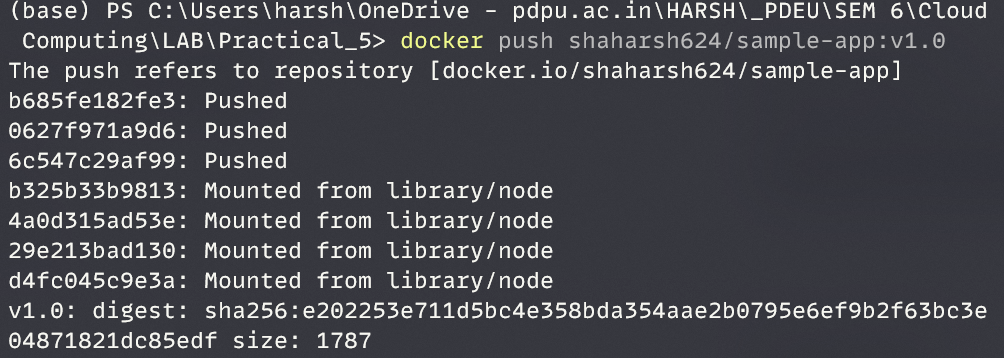


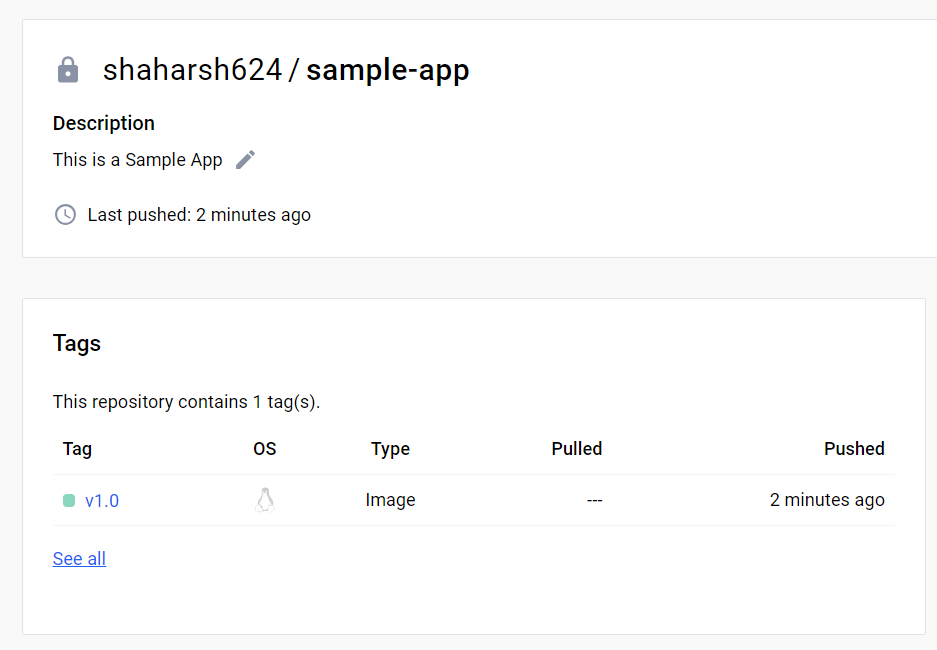


1. **Pushing and pulling an image to and from repository**









1. **Clean Up**

