**Lesson 02 Demo 07**

**Inspecting, Removing, and Pruning Images**

**Objective:** To demonstrate the process of creating, inspecting, removing, and pruning Docker images

**Tools required:** Docker and Ubuntu

**Prerequisites:** None

Steps to be followed:

1. Inspect, remove, and prune docker images

**Step 1: Inspect, remove, and prune docker images**

1. Use the following command to pull the nginx image from Docker Hub:

**sudo docker pull nginx:latest**

**A screenshot of a computer

Description automatically generated**

1. Use the following command to inspect a Docker image:

**sudo docker image inspect nginx:latest**

**A screenshot of a computer

Description automatically generated**

1. Use the following command to list all the running images:

**sudo docker images**

**A screenshot of a computer code

Description automatically generated**

1. Use the following command to remove an image:

**sudo docker image rm IMAGE\_ID**

**A screenshot of a computer

Description automatically generated**

**Note:** Replace IMAGE\_ID with Id of the image you wish to delete

1. Use the following command to remove all untagged images:

**sudo docker image prune --all**

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By following these steps, you have successfully demonstrated how to create, inspect, remove, and prune Docker images for efficient Docker image management.