2. Which command is used to create a new Docker image?

a) docker build

b) docker pull

c) docker run

d) docker commit

To create a new docker image we can use docker build or docker commit commands.

Docker build allow to create a new docker image using a Dockerfile.

Docker commit allow to create a new docker image from an existing container.

4. What is a Docker container?

a) A running instance of a Docker image

b) A lightweight virtual machine

c) A storage volume

d) A service running on Docker Swarm

To respond to the question a docker container is a running instance of a docker image.

Docker containers are a fundamental building block of modern software development and deployment. They offer numerous benefits, including consistency, portability, efficiency, and isolation, making them an essential technology for building and running applications in a variety of environments. With Docker containers, developers can create, package, and deploy software quickly and reliably, driving innovation and accelerating time-to-market for applications.

15. In Docker, what is a bridge network?

a) A public network accessible from outside

b) A private network segment created for a specific container

c) A way to connect multiple containers to the internet

d) A network connecting containers to each other on the same host

19. Which Docker command shows the history and intermediate layers of an image?

a) docker inspect

b) docker details

c) docker history

d) docker layers