* What is Hypervisor?

Hypervisor is a software that makes

* What is virtualization?

Virtualization is the process of creating a software based, virtual version of something (compute storage, servers, application, etc.). these virtual versions are created from a single physical hardware system.

* What is containerization?

So basically, an application that is being developed and deployed

* Docker compose?

Docker compose is a YAML file which contains details about the services, network, and volumes for setting up the docker applications.

* Docker swarm?

Docker swarm is a native clustering for docker. It turns a pool of docker hosts into a single, virtual docker host.

* How to check for docker client and docker server version?

$docker version

* How do you get the number of containers running, paused and stopped?

$docker info

* How to login into docker repository?

$docker login

* If u wish to use a base image and make modifications or personalize it, how do u do that?

$docker pull <image\_name>

* How do u create a docker container form an image?

$docker run –ti –d <image\_name>

* How do u list all the running containers?

$docker ps

* How do u access a running container?

Docker exec –ti <container\_id> bash

* How to start, stop and kill a container?

$docker start <container\_id>

$docker stop <container\_id>

$docker kill <container\_id>

* Can you use a container, edit it, and update it?

$docker commit <container\_id><username/imagename>

* Once you’ve worked with an image, how do you push it to docker hub?

$docker push <username/image name>

* How to delete a stopped container?

$docker rm <container id>

* Will you lose your data, when a docker container exits?

No, you won’t lose any data when docker container exits. Any data that your application writes to the container get preserved.