Docker

Some Questions:
1. What are containers
2. How to create container
3. How to start/stop container
4. Basic commands

Answer of What are containers:
Containers are running instance of docker images

sudo docker pull hello-world ------→ to pull image from docker hub

Some commands of docker container:

1. docker ps
2. docker run image_name   ----------→ to run an image
3. docker start container_name/ID   -------------to start an image
4. docker stop container_name/ID   -------------to to stop an image
5. docker pause container_name/ID   --------------to pause an image
6. docker unpause container_name/ID   -------------to unpause an image
7. docker top container_name/ID   ------------to see top resistance
8. docker stats container_name/ID   -------------to show details of the container.
9. docker attach container_name/ID   ---------to attach containers
10. docker kill container_name/ ID   ---------→ to kill a container
11. docker rm container_name/ ID   ------------→ to remove container
12. docker history image_name/ ID   ------------→ to see the history of the image

Running images with a specific name:

sudo docker run –name new_name   -it ubuntu