

### Terminal commands

<code>docker images</code>	Show all images
<code>docker pull &lt;image name&gt;</code>	Download a image
<code>docker pull &lt;image name&gt;:&lt;version&gt;</code>	Download a specific version
<code>docker create &lt;image name&gt;</code>	It creates an container using image, then it returns the container Id
<code>docker create --name &lt;custom name&gt; &lt;referential image&gt;</code>	Create a container with custom name
<code>docker create -p&lt;localPort&gt;:&lt;DockerPort&gt; &lt;containerName&gt; &lt;referentialImage&gt;</code>	Create a container mapping a port from local to docker
<code>docker start &lt;containerId&gt;</code>	Runs the container
<code>docker ps</code>	Returns the running container
<code>docker ps -a</code>	Return all container even the ones that aren't running.
<code>docker logs &lt;container name&gt;</code>	It shows all logs form the container
<code>docker logs --follow &lt;container name&gt;</code>	It keeps track of every log, so it's not required to refresh
<code>docker run &lt;image name&gt;</code>	1. It finds an image, if doesn't found it it downloads it. 2.It creates a container. 3. It runs the container redirecting to logs console.
<code>docker run -d &lt;image name&gt;</code>	The same as previous but without redirecting to logs.
<code>docker run --name &lt;container name&gt; -p&lt;localPort&gt;:&lt;dockerPort&gt; -d &lt;Image Name&gt;</code>	The same as previous but additionally creates a custom name
<code>docker network ls</code>	It lists all networks in docker
<code>docker network create &lt;network name&gt;</code>	Creates a new network
<code>docker build -t &lt;image name&gt; :&lt;version&gt;</code>	It creates an image from a docker file

### Terminal commands (cont)

<code>docker create -p&lt;localPort&gt;:&lt;DockerPort&gt; -name &lt;container name&gt; --network &lt;network name&gt; &lt;image reference&gt;</code>	It creates a container into a network
<code>docker compose up</code>	Creates images apartir de un archivo .yaml
<code>docker compose down</code>	Elimina

### Docker File

<code>FROM node:18</code>	Basic configuration for
<code>RUN mkdir -p/home/app</code>	docker file
<code>COPY ./home/app</code>	
<code>EXPOSE 3000</code>	
<code>CMD ['node', '/home/app/in dex.js']</code>	