Docker

General workflow of Docker:
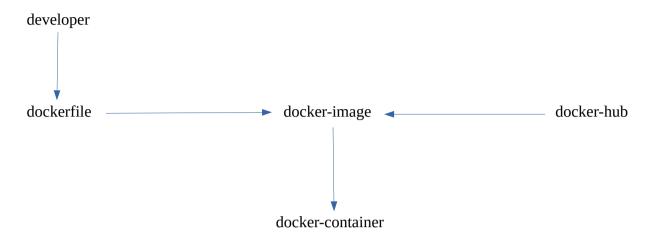
developer

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dockerfile → docker-image ← docker-hub

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docker-container

About docker:

1. Docker is a container platform
2. Docker has a client server architecture

Difference between Virtual Machine and Docker:

Virtual Machine	Docker
1. It has own OS	1. Don't need separate OS
2. Take huge memory	2. Take small memory
3. Need fixed memory	3. Need a container
	4. It is very lightweight and fast.

Benefit of Docker :

1. Every app works on it's own container and doesn't interfere with other apps.
2. Isolation is a great feature of docker.
3. Very easy, very efficient, very fast.