What is kubernetes

> 💡 Docker is a pre-requisite before you proceed to understand kubernetes

Kubernetes (popularly known as k8s) is a container orchestration engine ,
which as the name suggests lets you create, delete, and update containers

This is useful when

1. You have your docker images in the docker registry and want to deploy it in a cloud native fashion

2. You want to not worry about patching, crashes. You want the system to auto heal

3. You want to autoscale with some simple constructs

4. You want to observe your complete system in a simple dashboard

💡 Kubernetes is also known as k8s. K_ _ _ _ _ _ _ _ s