**Kubernetes:**

* It is a open source container orchestration tool. It will manage or maintain,scale & deploy the multiple containerized applications.

**Features of Kubernetes compared to Docker:**

* Containers are in ephemeral in nature which means they have short life time.Any time they will be crashed or goes down.
* Docker is manage the containers on single host if this host go down all containers are not working.
* If one conatainer is consumes huge resources like cpu,memory remaining containers does’t have the enough resources to run from the host system.To avoid this Kubernetes provides some features.
* Kubernetes provides the **Auto Healing** feature which means if someone is deleted the one container it will automatically create the container.
* Kubernetes provides the **Auto Scaling**(this feature is not available in docker swarm).
* Kubernetes offers **Load Balancing.**