Pod:

https://kubernetes.io/docs/concepts/workloads/pods/

Init Container:

https://kubernetes.io/docs/concepts/workloads/pods/init-containers/

Side car:

https://kubernetes.io/docs/concepts/workloads/pods/sidecar-containers/

Ephermal:

https://kubernetes.io/docs/concepts/workloads/pods/ephemeral-containers/

Deployment:

https://kubernetes.io/docs/concepts/workloads/controllers/deployment/

Replica Set:

https://kubernetes.io/docs/concepts/workloads/controllers/replicaset/

Stateful Set:

https://kubernetes.io/docs/concepts/workloads/controllers/statefulset/

Daemon Set:

https://kubernetes.io/docs/concepts/workloads/controllers/daemonset/

Job:

https://kubernetes.io/docs/concepts/workloads/controllers/job/

Replication Controller:

https://kubernetes.io/docs/concepts/workloads/controllers/replicationcontroller/

Service:

https://kubernetes.io/docs/concepts/services-networking/service/

Ingress:

https://kubernetes.io/docs/concepts/services-networking/ingress/

Ingress Controller:

https://kubernetes.io/docs/concepts/services-networking/ingress-controllers/

Volumes:

https://kubernetes.io/docs/concepts/storage/volumes/

PV:

https://kubernetes.io/docs/concepts/storage/persistent-volumes/

Configmaps:

https://kubernetes.io/docs/concepts/configuration/configmap/

Secrets:

https://kubernetes.io/docs/concepts/configuration/secret/

Probe:

https://kubernetes.io/docs/concepts/configuration/liveness-readiness-startup-probes/

Service Accounts:

https://kubernetes.io/docs/concepts/security/service-accounts/

Taint and Tolerance:

https://kubernetes.io/docs/concepts/scheduling-eviction/taint-and-toleration/

HPA:

https://kubernetes.io/docs/tasks/run-application/horizontal-pod-autoscale/

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helm charts:

https://helm.sh/docs/

argo cd:

https://argo-cd.readthedocs.io/en/stable/

Install eks:

First you have attach a role into the ec2 machine.

Create Role ----> Choose the service (ec2) ----> Choose the permission ----> Then Create..

Install Docker and Install kubectl

Insatll unzip: apt install unzip

Install aws cli into the ec2 machine:
https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html

Install eksctl: https://eksctl.io/installation/