

b) Kubernetes : Kubernetes is a tool that run and manages applications automatically, especially apps packed in containers (like Docker). It reduces manual work. It also works well with DevOps and cloud.

c) ELK Stack : ELK stands for Elasticsearch Logstash Kibana. ELK stack is a set of tools used to collect, store, search and visualize logs (records of what is happening in a system.)

d) Puppet : Puppet is a tool that automatically configures and manages servers. It makes sure all servers are set up the same way. without manual work.

3) Explain the tools and for what purpose we using this tools in brief.

a) GitLab : Gitlab is a tool used to store, manage, and build code in one place. It helps teams to save their code, work together and automatically test and deploy software.