1. **What is Ansible?**

**An IT automation tool**

1. **Advantages of using ansible?**

**Simple & easy to use:**

**Ansible uses a simple & easy to learn language (YAML) to define playbooks, which make it easy for anyone to use, even those with little or no programming experience.**

**Agentless architecture:**

**Ansible does not require any agents to be installed on remote systems, which makes it easy to setup and use.**

**Configuration management:**

**Ansible can be used to automate configuration management tasks such as provisioning, application deployment, & infrastructure management.**

**Scalability:**

**Ansible can manage large number of systems simultaneously. Making it ideal for large scale deployments.**

**Ansible playbooks can be run multiple times without changing the system state.**

**Open source:**

**Ansible is an open-source tool, which means it is free to use and has large community of contributors who regularly contributes to its development.**

**Integration with other tools:**

**Ansible can be integrated with other tools such as Dockers, Kubernetes, and AWS, which makes it versatile and easy to use in a variety of environments.**