1. **Configuration management is the simplest topic to learn in Devops.**
2. **Popular tools in configuration management,**

**Puppet**

**Chef**

**Salt**

**Ansible**

1. **I.Q. Why Ansible is better than other configuration management tools?**

* **Ansible uses push mechanism and Puppet uses pull mechanism.**
* **Ansible is agentless approach whereas in puppet there is master-slave configuration.**
* **Ansible is pretty simple as it is using global language i.e. yaml. In puppet, you need to learn puppet language to write a configuration code. This is a fundamental difference.**

1. **In ansible you can write your own module and share same with other people by using ansible galaxy. It is like a contribution to opensource community.**
2. **I.Q. What language use to create ansible?**

**Ansible is written in python programming language. You can write custom module by using python and contribute to ansible community.**

1. **I.Q. Which o.s ansible supports?**

**Windows and Linux both. Ansible uses ssh for linux and winrm protocol to connect windows machine.**

1. **I.Q. Is ansible supports all cloud providers (Aws, Azure, GCP)?**

**Yes.**

1. **Control node: It is machine on which ansible is installed.**

**Manage node: Other machines which you are going to manage from control node.**

1. **Apart from configuration management ansible is now widely use for provisioning(ec2,s3,vm), deployment(CI/CD) & network automation.**
2. **Prerequisite to work with ansible**

**Control node: Ansible & python**

**Manage node: python**

1. **Top 18 interview questions on Ansible.**

[**https://www.youtube.com/watch?v=j5PgN0J3d7M&t=4s**](https://www.youtube.com/watch?v=j5PgN0J3d7M&t=4s)