**What is Hypervisor?**

**Hypervisor is a software that can install virtual machines on your bear metal or physical server. i.e. Hypervisor creates virtual machine for you.**

**VMware, Xen are popular hypervisors. Virtual machine is nothing but logical isolation.**

**Resource creation technique for AWS:**

**These techniques will be helpful when you have to create n number of machine or resources in cloud i.e. specifically AWS here.**

* **AWS CLI**
* **AWS API**
* **AWS CFT (CloudFormation template)**
* **AWS CDK**
* **Terraform (It can be used for different cloud providers as well like Azure, GCP)**

**Interview Q: What is the tool you have used for infrastructure automation?**

**AWS CLI:**

**1. Download aws cli from internet and install it on your laptop**

**2. Generate the root access key from AWS portal and configure it by using command prompt on your laptop. Command: #aws configure**