**AWS VPC Creation in Terraform**

1. Create an own VPC.
2. Create a Public and Private subnet for different Available AZs by assigning different CIDR blocks.
3. Create Internet Gateway & attach it to the VPC.
4. Create Routing table [RT], One as Public & One as Private by associating the appropriate subnets to it.
5. Edit the Public route table's Route alone and map the IGW, not the Private and leave it as it is.
6. Create NAT gateway with new Elastic IP for the internet connection in the Private Subnet. Map it to Private RT.
7. **Create a ec2 in public subnet**