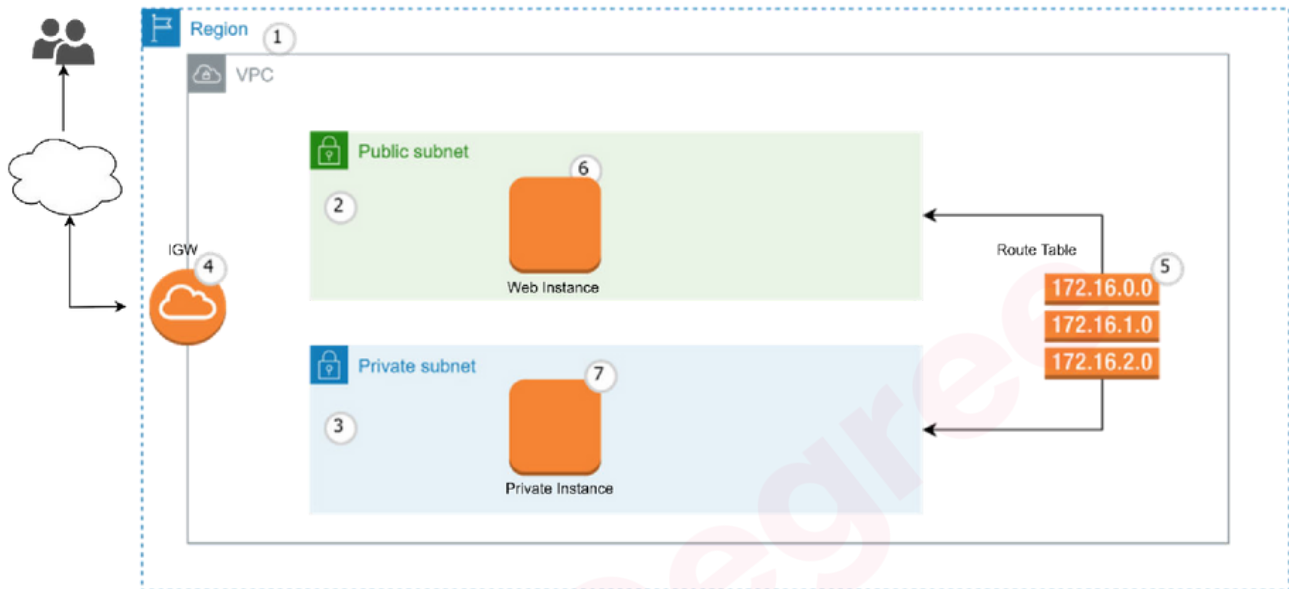


Week 1 - Assignment



Steps:

1. Select a region, create a VPC by assigning 65536 IP's (using CIDR range).
2. Create a Public subnet in one Availability zone (eg: us-east-1a).
3. Create a Private Subnet in a Availability zone, different from the one as Public Subnet (eg: us-east-1b).
4. Create a Internet Gateway, attach the same to the VPC.
5. Add the Internet Gateway to the Public subnet route table, CIDR range should be same for Pvt Route table and Public Route table. The only difference is Internet Gateway is attached to Public Route Table.
6. Create an EC2 instance in Public subnet, install nginx and see if you can access.
7. Create an EC2 instance in Private subnet, try to access the private instance through the instance in public subnet(Clue: using ssh)

Note: Share your work as screenshot in a word document of each step.