**LAB – VPC (**Virtual Private Cloud**)**

1. Create a vpc with CIDR (network range) 10.32.0.0/16 🡪MyVPC
   1. VPC Default Security Group will be created
   2. Network ACL (Network Access Control List)
   3. Default Public Route table 🡪PublicRT
2. Create 1 public subnets
   1. Use CIDR 10.32.0.0/24 🡪 MyPublicSubnet in AZ1a
3. Create 1 private subnets
   1. Use CIDR 10.32.2.0/24 🡪 MyPrivateSubnet in AZ1c
4. Create an Internet Gateway (IGW) 🡪 MyIGW
   1. Attach IGW to MyVPC
5. Create a NAT gateway (NATGW) 🡪 MyNATGW
   1. Select a public subnet
   2. Allocate IP Address
6. Create 1 more Route table 🡪 PrivateRT
7. Configure Subnets with PublicRT and privateRT

**Question:**

How do you configure your private and public network?

**Answer:**

1. By associating your private subnet with your private RT
2. By associating your public subnet with your public RT