VPC 🡪 Virtual Private Cloud

**LAB – VPC**

1. Create a vpc with CIDR 10.32.0.0/16 🡪MyVPC
   1. Security Group will be created
   2. NACL (Network Access Control List)
   3. Default Public Route table 🡪PublicRT
2. Create 2 public subnets
   1. Use CIDR 10.32.0.0/24 🡪 Public Subnet 1 in AZ1a
   2. Use CIDR 10.32.1.0/24 🡪 Public Subnet 2 in AZ1b
3. Create 2 private subnets
   1. Use CIDR 10.32.2.0/24 🡪 Private Subnet 1 in AZ1c
   2. Use CIDR 10.32.3.0/24 🡪 Private Subnet 2 in AZ1d
4. Internet Gateway (IGW) 🡪 MyIGW
5. NAT gateway (NATGW) 🡪 MYNATGW
6. Create 1 more Route table 🡪 PrivateRT
7. Configure Subnets with PublicRT and private RT