**VPC Information**

* VPC Name: Week10-12Homework
* IPV4 CIDR : 10.20.0.0 /16
* IPV6 CIDR : N/A
* Tenancy: Default
* Region: N.Virginia
* Availability Zones : 3
  + AZ 1 us-east-1a

| Name | Subnet | Subnet Mask |
| --- | --- | --- |
| Public Subnet 1 | 10.20.1.0/24 | 255.255.255.0 |
| Private Subnet 1 | 10.20.11.0/24 | 255.255.255.0 |
| Private Subnet 4 | 10.20.14.0/24 | 255.255.255.0 |

* + AZ 2 us-east-1b

| Name | Subnet | Subnet Mask |
| --- | --- | --- |
| Public Subnet 2 | 10.20.2.0/24 | 255.255.255.0 |
| Private Subnet 2 | 10.20.12.0/24 | 255.255.255.0 |
| Private Subnet 5 | 10.20.15.0/24 | 255.255.255.0 |

* + AZ 3 us-east-1c

| Name | Subnet | Subnet Mask |
| --- | --- | --- |
| Public Subnet 3 | 10.20.3.0/24 | 255.255.255.0 |
| Private Subnet 3 | 10.20.13.0/24 | 255.255.255.0 |
| Private Subnet 6 | 10.20.16.0/24 | 255.255.255.0 |

* Nat Gateway: 1
* VPC Endpoints: None
* DNS Options: Default

**SG Information**

* Public Security Group
  + Name: Week10-12Homework-Public
  + Inbound Rules
    - RDP - Anywhere IPV4
  + Outbound Rules
    - Default
* Private Security Group
  + Inbound Rules:
    - All ICMP-IPV4 - Anywhere IPV4
    - HTTP - Anywhere IPV4
    - SSH - Anywhere IPV4