Assignment 3 Deliverables

Github repo:

VPC Info

	ID	CIDR
Default VPC	vpc-149a6973	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
Public Subnet 2a	subnet-0bfaec7d	172.31.12.0/24
Public Subnet 2b	subnet-9746baf0	172.31.13.0/24
Public Subnet 2c	subnet-dd8bcc85	172.31.14.0/24
Private Subnet 2a	subnet-08faec7e	172.31.0.0/22
Private Subnet 2b	subnet-8846baef	172.31.4.0/22
Private Subnet 2c	subnet-dc8bcc84	172.31.8.0/22

Routing Tables

Name	ID	Public / Private
Public route table	rtb-da066bbd	public
Private route table	rtb-7e016c19	private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-a13759c5

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-008757fd87d4e683e

Other services

	Name	ID	Route Table ID
Internet Gateway	gw	igw-a13759c5	rtb-da066bbd
NAT Gateway	nat	nat-008757fd87d4e683e	rtb-7e016c19

Bastion Instance

Instance ID	i-0646bec98727eeb91
Public IP Address	35.165.125.64
Private IP Address	172.31.12.241
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	elb
DNS Name	elb-1103303730.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80/http
Instance Port/Protocol	80/http
Health Check	HTTP:80/ 5 seconds 30 seconds 2 2

Subnets	Subnet-9746baf0, subnet-dd8bcc85
Security Group	sg-ec4f5b95, **elb_security**

Service RDS

Name	Maria DB
Engine	MariaDB
Engine Version	10.0.24
Username	root
Storage Size	5
Instance Type	db.t2.micro
Security Group	sg-ea4f5b93 , db_security

Service Instances

Name	webserver-b
Instance ID	i-0e443b998a865a48c
Security Group	sg-e84f5b91
Private IP Address	172.31.5.45
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	Curriculum / 80/http

Name	webserver-c
Instance ID	i-0f2dea6c8c31a36f3
Security Group	sg-e84f5b91
Private IP Address	172.31.9.161

AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	Curriculum / 80/http

Terraform commands:

Creation: terraform apply \ -var 'db_password=your_password'

Deletion: terraform destroy \ -var 'db_password=your_password'