Create ec2 and connect to it

A screenshot of a computer

Description automatically generated with medium confidence

Install ngix

A screenshot of a computer

Description automatically generated

Ec2 in subnets and Route associations

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Copy pem file to public ec2 and connect to private ec2

A screenshot of a computer

Description automatically generated with medium confidence

Inbound Oubound of security groups

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Connect private subnet

A screenshot of a computer

Description automatically generated with medium confidence

Tomcat Installation

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

#!/bin/sh

# This will update all the currently installed packages

sudo yum update

# To install java

sudo yum install java

# To make a tomcat folder

mkdir tomcat

# To go inside the folder

cd tomcat

# Wget download files from  the tomcat url

wget https://dlcdn.apache.org/tomcat/tomcat-10/v10.1.9/bin/apache-tomcat-10.1.9.tar.gz

# unzip the tar file

tar -xvzf apache-tomcat-10.1.9.tar.gz

# To go insde the tomcat folder

cd apache-tomcat-10.1.9/

# Go to bin folder insde apache-tomcat

cd bin

# To start tomcat

./startup.sh

Replace word

A screen shot of a computer

Description automatically generated with medium confidence

Even Odd

A picture containing screenshot, text, black

Description automatically generated

ALB and Target group

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

ASG and attached to tg

A screenshot of a computer

Description automatically generated

S3 bucket

A screenshot of a computer

Description automatically generated

Copy file from ec2 to s3

A picture containing screenshot, text, design

Description automatically generated

Bucket replication

A screenshot of a computer

Description automatically generated

IAM

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Postgresql

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Architecture

A screenshot of a computer

Description automatically generated with medium confidence