

Aws free tier link

https://portal.aws.amazon.com/billing/signup?refid=74413e6a-8eef-4b37-9d39-d088b67a90c5&redirect_url=https%3A%2F%2Faws.amazon.com%2Fregistration-confirmation#/start/email

Jenkins installation on AWS

<https://www.jenkins.io/doc/tutorials/tutorial-for-installing-jenkins-on-AWS/>

```
sudo yum update -y
sudo wget -O /etc/yum.repos.d/jenkins.repo \
    https://pkg.jenkins.io/redhat-stable/jenkins.repo
```

```
sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io.key
sudo yum upgrade
```

Java installation:

```
sudo amazon-linux-extras install java-openjdk11 -y
sudo yum install jenkins -y
sudo systemctl start jenkins
sudo systemctl status Jenkins
```

<http://65.1.106.16:8080/>

Github signup:

<https://github.com/>

<https://github.com/tiruch192/Test-12.git>

```
git config --global user.name ""
```

create a new repository on the command line

```
echo "# Test-12" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/tiruch192/Test-12.git
git push -u origin main
```

push an existing repository from the command line

```
git remote add origin https://github.com/tiruch192/Test-12.git  
git branch -M main  
git push -u origin main
```

SSH Connection

```
ssh -i "test12.pem" ec2-user@ec2-65-1-106-16.ap-south-1.compute.amazonaws.com
```