Go to AWS -
Click Ec2
You'll get to the ec2 dashboard

On left side, go to network & security
Key pairs
import key pair

        - we set up a key for security (similar to what we do with GitHub). This allows us to connect securely.

Make ssh key or use the one you have. Check by putting in terminal:
        cat ~/.ssh/id_rsa.pub

If you need to make a new one:
ssh-keygen -t rsa

1. cat ~/.ssh/id_rsa.pub
2. If file not found, `ssh-keygen -t rsa`, no password, use defaults

This will make a new ssh key

Copy the entire ssh key
Paste into public key contents

Name it
import it
Should show up in key pairs

Ec2-dashboard
Launch instance

Choose amazon machine image -
Ubuntu Server 18.04 LTS (HVM), SSD Volume Type

Hit select

T2 micro - (can choose different machine, but this is the free one)

Review and launch

Can add storage by going to:
Instance details

Storage - edit
Can manually put in how many GB of memory you want

Review and launch
Launch

Choose existing key pair
Pick your key pair
Click box
Launch instance

Can click the link and will take you to the currently running instance

Copy public DNS

Connect to your ec2 instance using this command in terminal:

Ssh ubuntu@yourcopiedpublicdns

Now we are working on this ubuntu machine

Now can do whatever you want from here - run Jupiter, Docker etc