

Directions for AWS

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Sign in screen

AWS account

AWS Educate Starter Account

AWS Console

Compute

EC2

Launch Instance

first ubuntu free tier eligible you see

choose the free tier eligible

next

next

30

next

add tag

myKey

myValue

next

All traffic

My IP

Review and Launch

Launch

Create a new key pair

click after initiated

Putty website: <https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>

Stable

putty.exe for your operating system

puttygen.exe for your operating system

Click on puttygen.exe to run

Load

Navigate to the .pem key from earlier

All files

ok

save private key

yes

close

open putty.exe

port 22

host name is ubuntu@public DNS

connection

SSH

Auth

browse for ppk

open

yes

python3

```
print("Hello World")  
quit()  
sudo snap install jupyter
```

```
jupyter notebook --generate-config
```

```
mkdir certs  
cd certs
```

```
sudo openssl req -x509 -nodes -days 365 -newkey rsa:1024 -keyout mycert.pem  
-out mycert.pem
```

enter in all the info it asks for

```
ls -l  
sudo chown ubuntu:ubuntu mycert.pem  
ls -l
```

```
cd  
  
jupyter notebook  
  
use the link or there's a tip box with a fake link ready to roll, just plug in  
your DNS  
  
n so it doesn't shut down
```

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