AWS EC2 host: 18.223.187.69
User at AWS EC2 host: ubuntu@18.223.187.69
public key path: /Users/Ying_Luo/Desktop/ezbuy.pem
local file to upload to AWS EC2 host: /Users/Ying_Luo/Desktop/test.txt
AWS EC2 host path to store local file: /home/ubuntu/rsync_test

Login remote host——> sync local file to remote host ———> Log out remote host

Step 0: Download public key from Github: ezbuy.pem

Step 1: Change local public key permission

> chmod 600 /Users/Ying_Luo/Desktop/ezbuy.pem

Step 2: Add public key to ssh agent
> ssh-add /Users/Ying_Luo/Desktop/ezbuy.pem

step3: Login (remote host)
> ssh ubuntu@18.223.187.69

Step 4: Find the path in remote host as destination to store local file

step 5: Logout (remote host)
> logout

step 6: Sync local file to remote host
command format
rsync -avze "ssh -i [public key path]" [local file to upload to AWS EC2 host] [User at AWS EC2 host]:[/home/ubuntu/rsync_test]

> rsync -avze "ssh -i /Users/Ying_Luo/Desktop/ezbuy.pem" /Users/Ying_Luo/Desktop/test.txt ubuntu@18.223.187.69:/home/ubuntu/rsync_test

step7: Login (remote host)
> ssh ubuntu@18.223.187.69

step 8: Check if the file is synced to remote host

step 9: Logout (remote host)
> logout