Sri Lanka Institute of Information Technology

ESBPII

Year 4, Semester 2 – 2016

Lab Assignment 1

Configuring Windows and Linux Servers on AWS

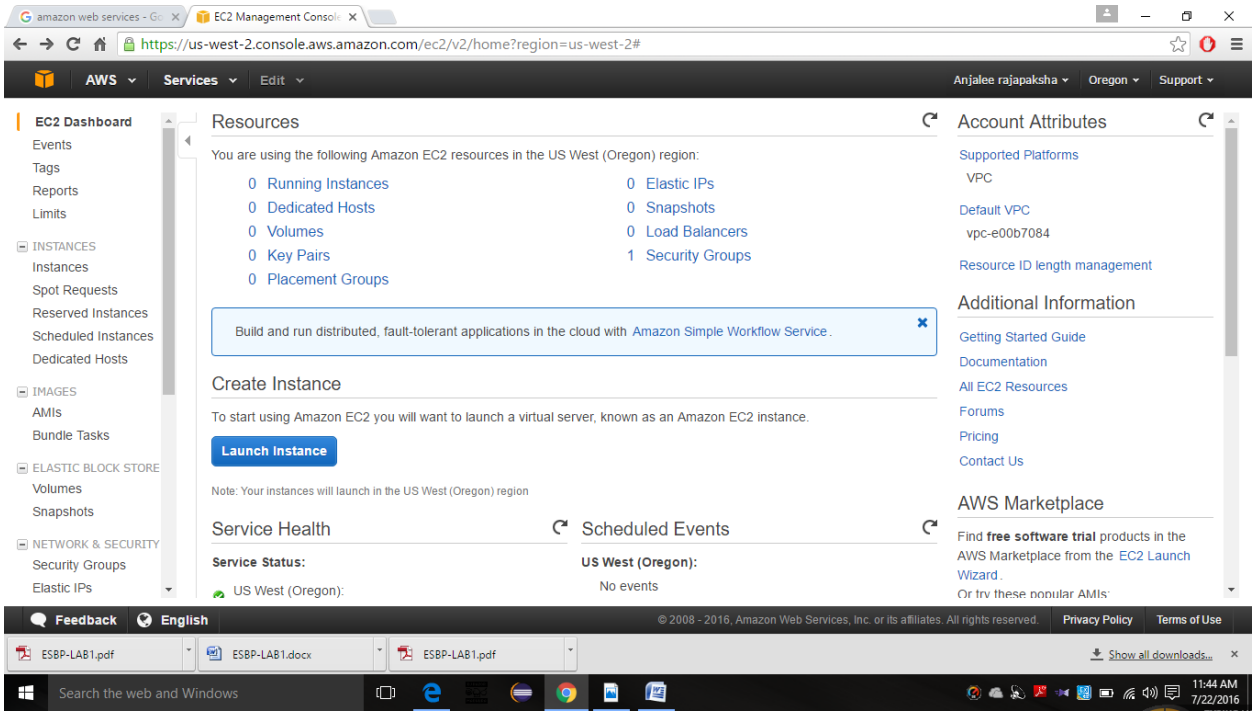
Madushani R.P.A

IT12138814

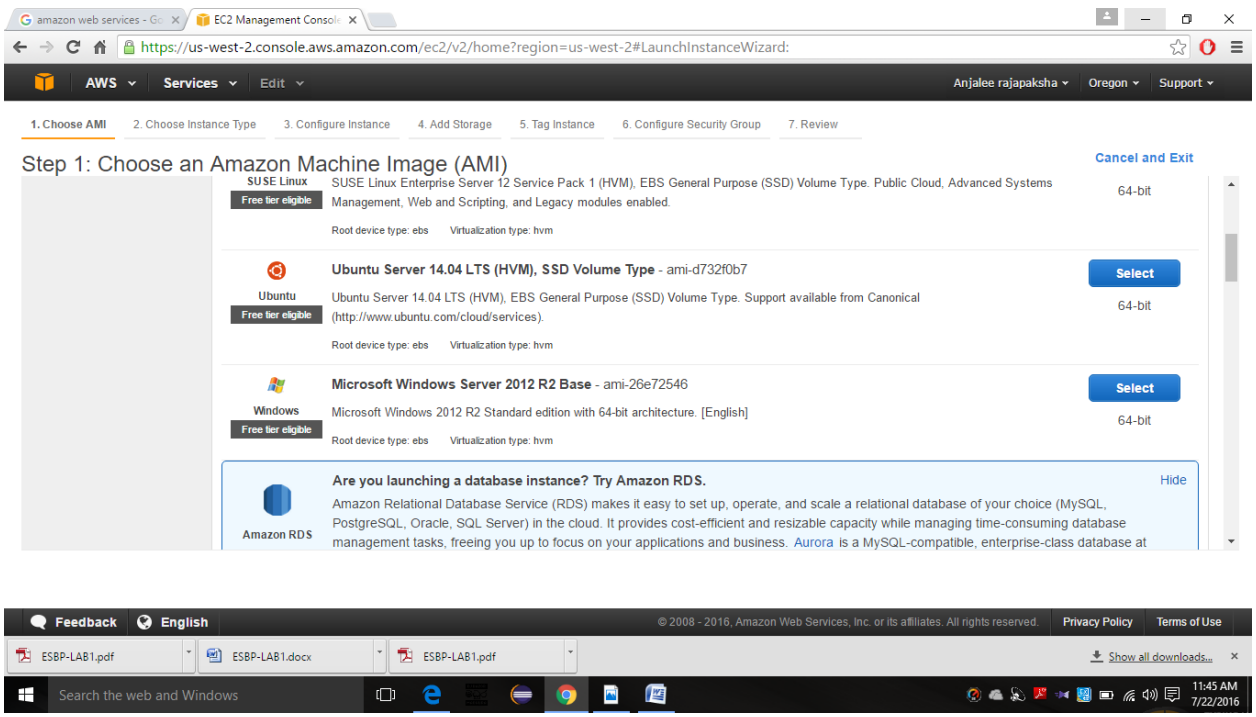
Weekdays

Windows

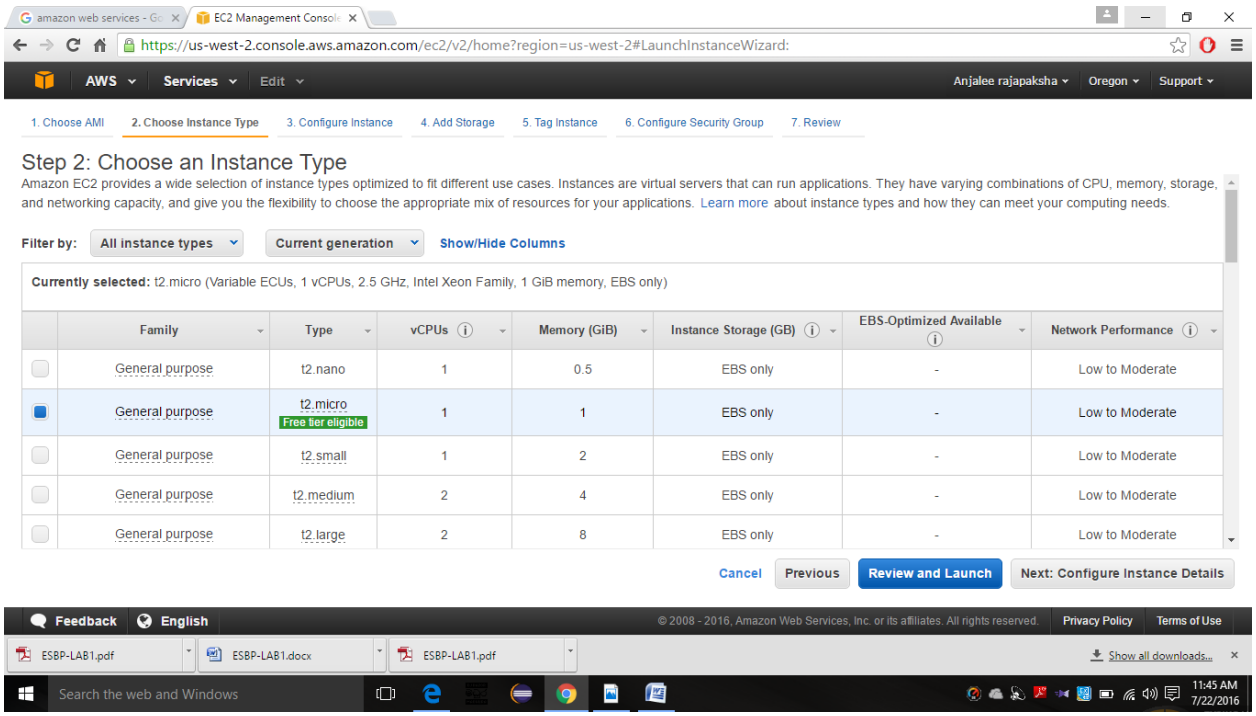
EC2 Dashboard is seen below, Click 'Launch Instance' to create a new Windows instance.



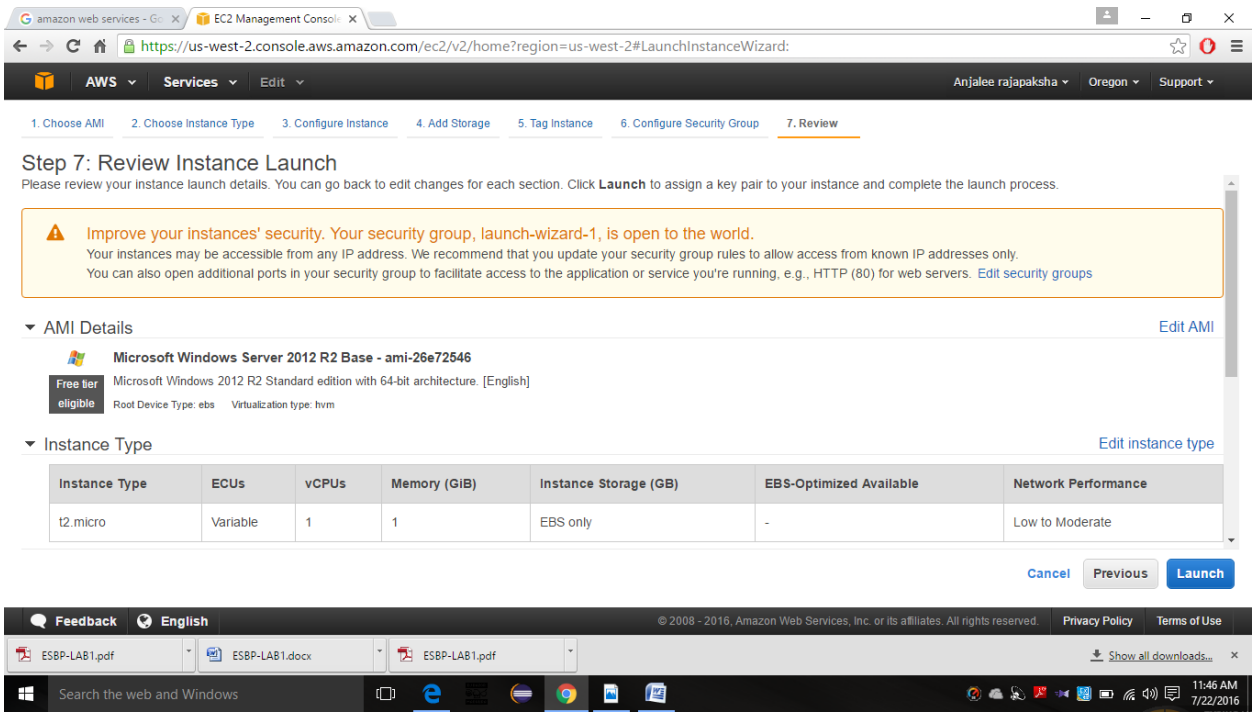
Click 'Select' in 'Microsoft Windows Server 2012 R2 Base'



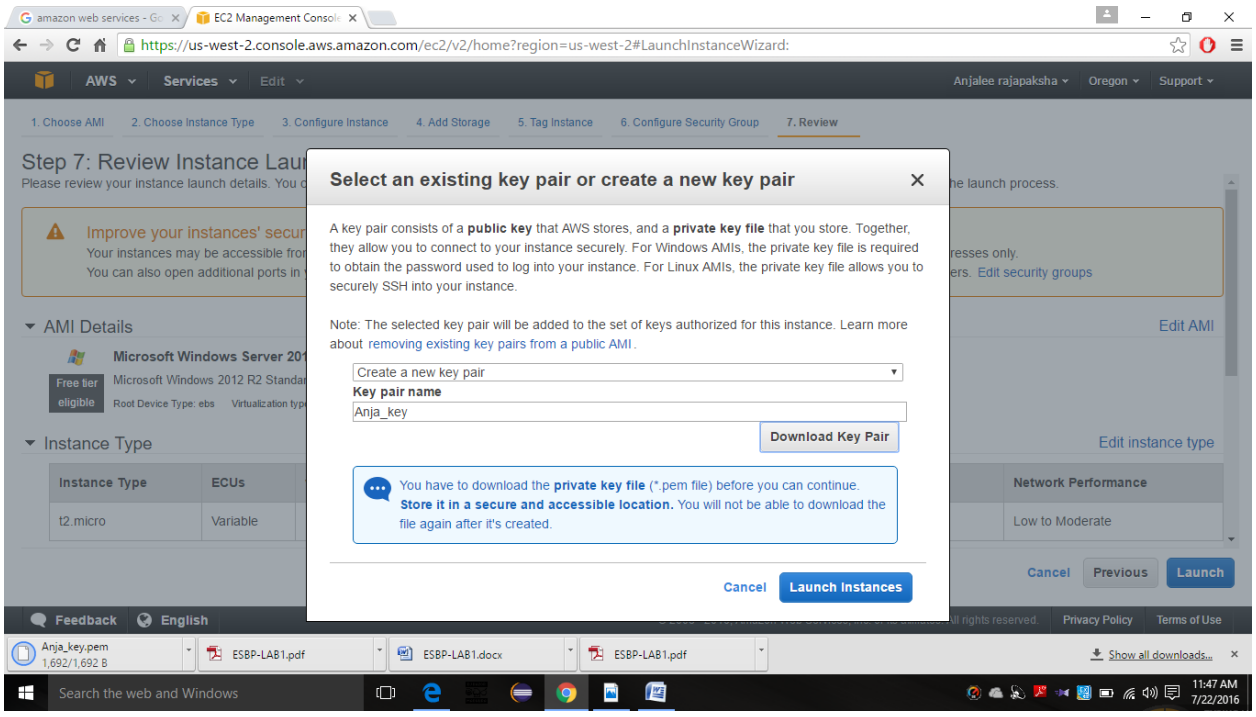
Click 'Review and Launch'

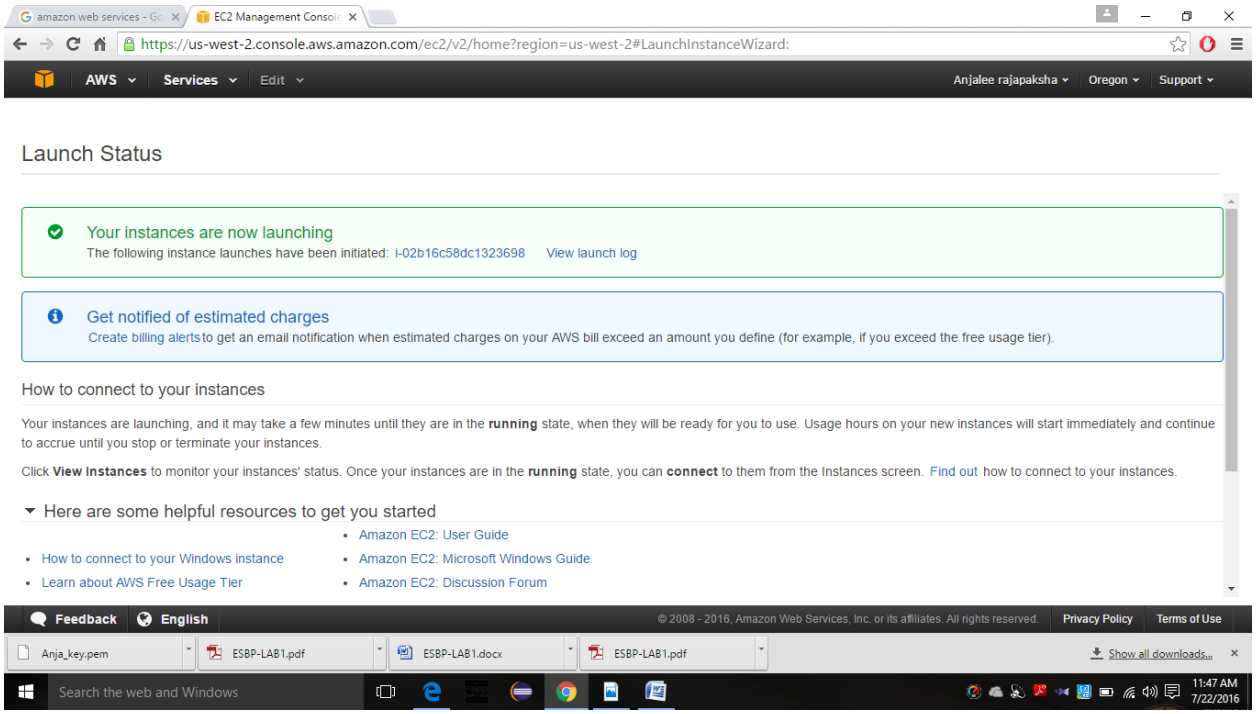


Click 'Launch'

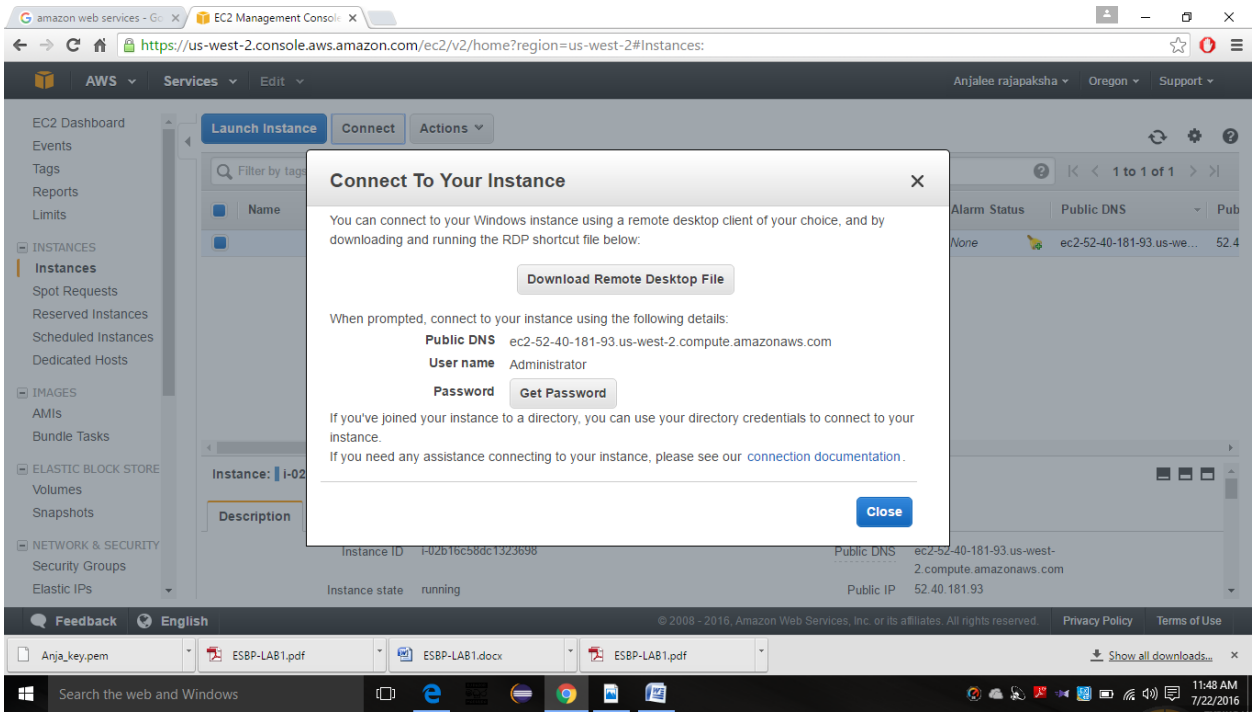


Select 'Create a new key pair' and give any name to 'Key pair name' and click 'Download Key Pair' then a file named Anja_key.pem will download after that click 'Launch Instances'.

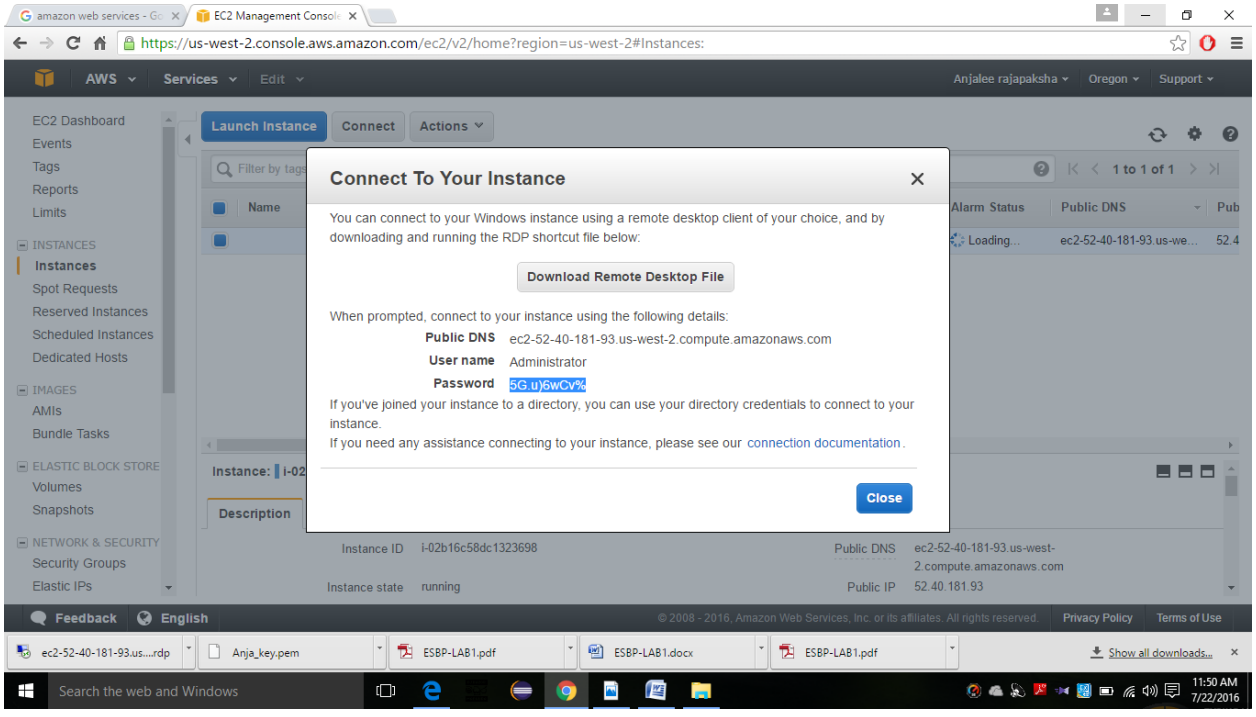


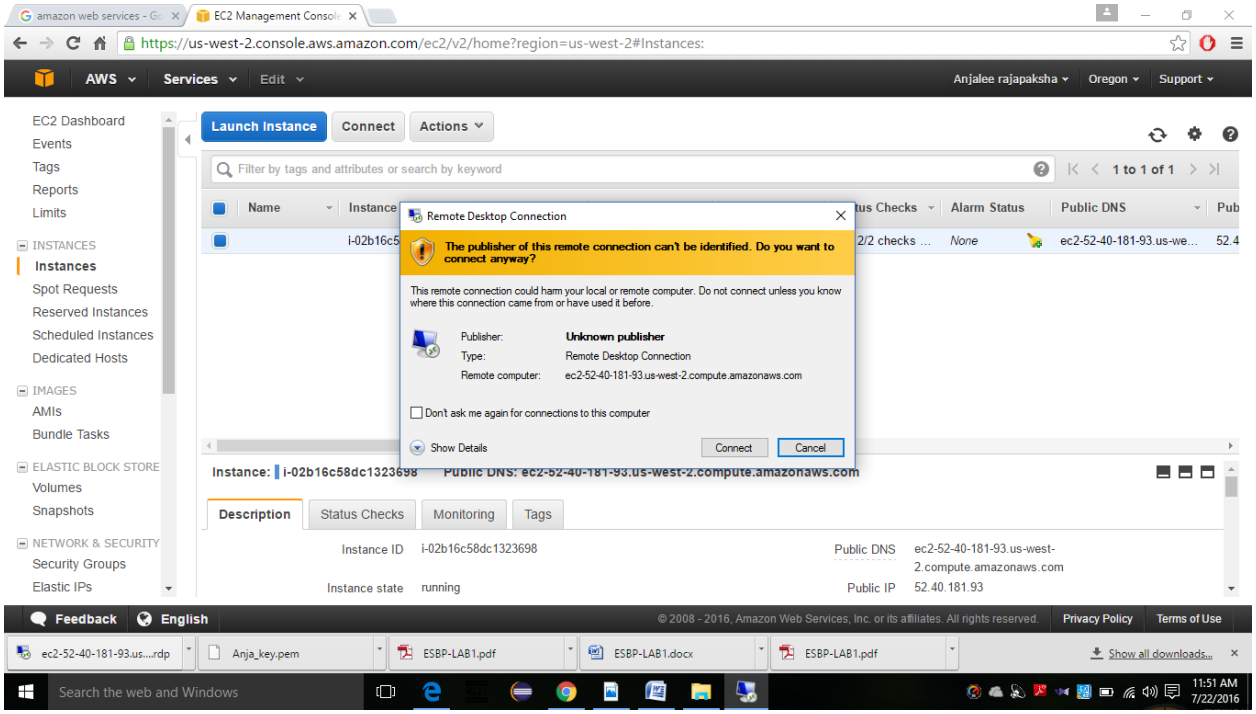


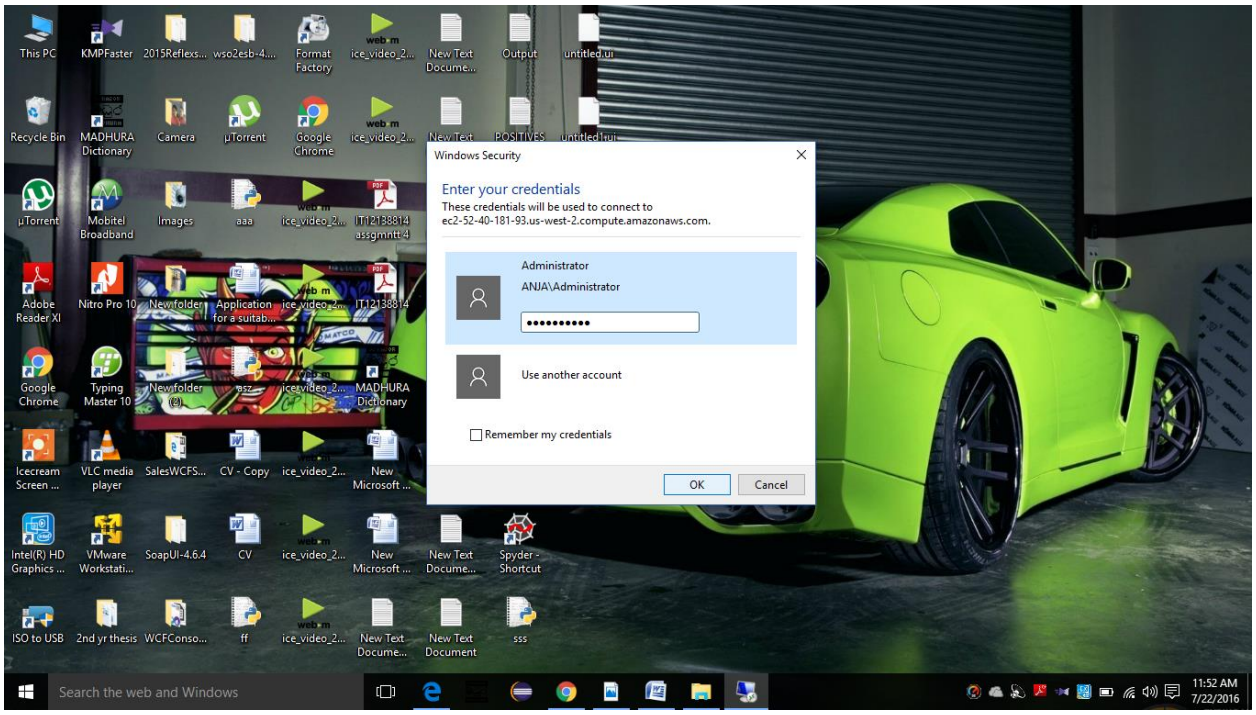
Click 'Connect'

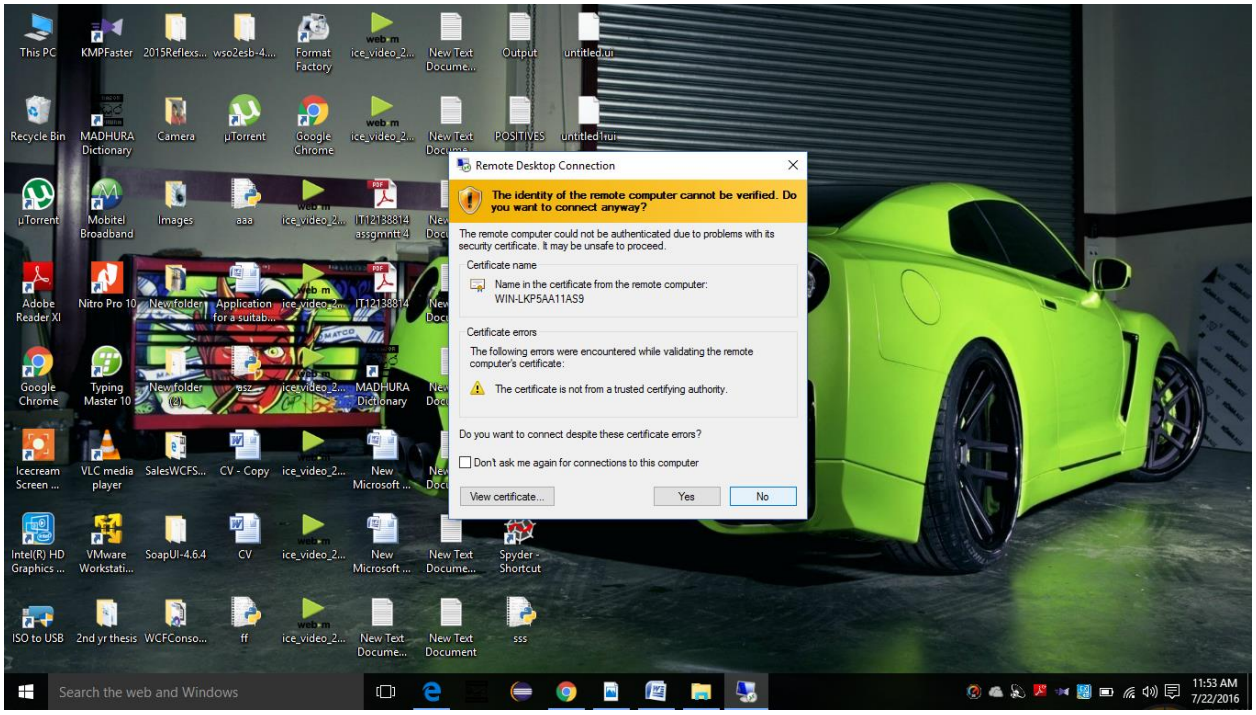


Click ‘Get Password’ & ‘Decrypt Password’.

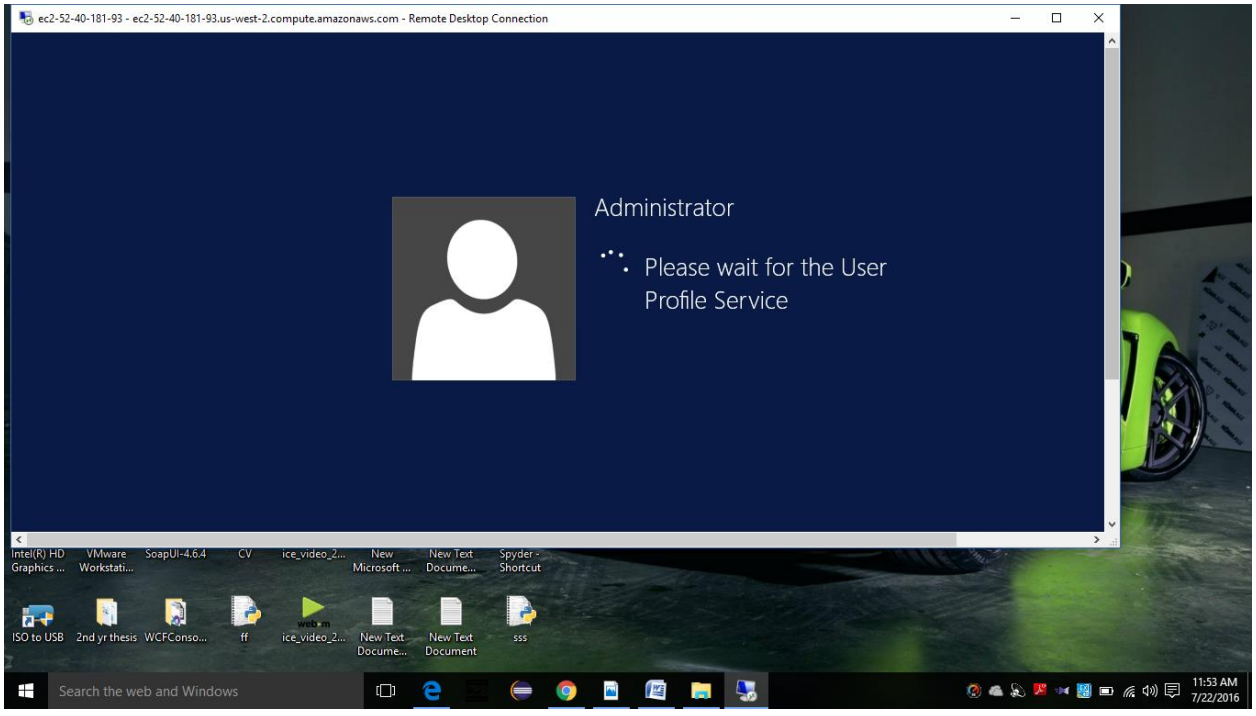



EC2 Management Console
https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Instances:
AWS
Services
Edit
Anjalee rajapaksha
Oregon
Support
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Spot Requests
Reserved Instances
Scheduled Instances
Dedicated Hosts
IMAGES
AMIs
Bundle Tasks
ELASTIC BLOCK STORE
Volumes
Snapshots
NETWORK & SECURITY
Security Groups
Elastic IPs
Launch Instance
Connect
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
Instance
Alarm Status
Public DNS
Remote Desktop Connection
The publisher of this remote connection can't be identified. Do you want to connect anyway?
This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.
Publisher: Unknown publisher
Type: Remote Desktop Connection
Remote computer: ec2-52-40-181-93.us-west-2.compute.amazonaws.com
Don't ask me again for connections to this computer
Show Details
Connect
Cancel
Instance: i-02b16c58dc1323698
Public DNS: ec2-52-40-181-93.us-west-2.compute.amazonaws.com
Description
Status Checks
Monitoring
Tags
Instance ID i-02b16c58dc1323698
Instance state running
Public DNS ec2-52-40-181-93.us-west-2.compute.amazonaws.com
Public IP 52.40.181.93
Feedback
English
© 2008 - 2016, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use
ec2-52-40-181-93.us....rdp
Anja_key.pem
ESBP-LAB1.pdf
ESBP-LAB1.docx
ESBP-LAB1.pdf
Show all downloads...
Search the web and Windows
11:51 AM
7/22/2016

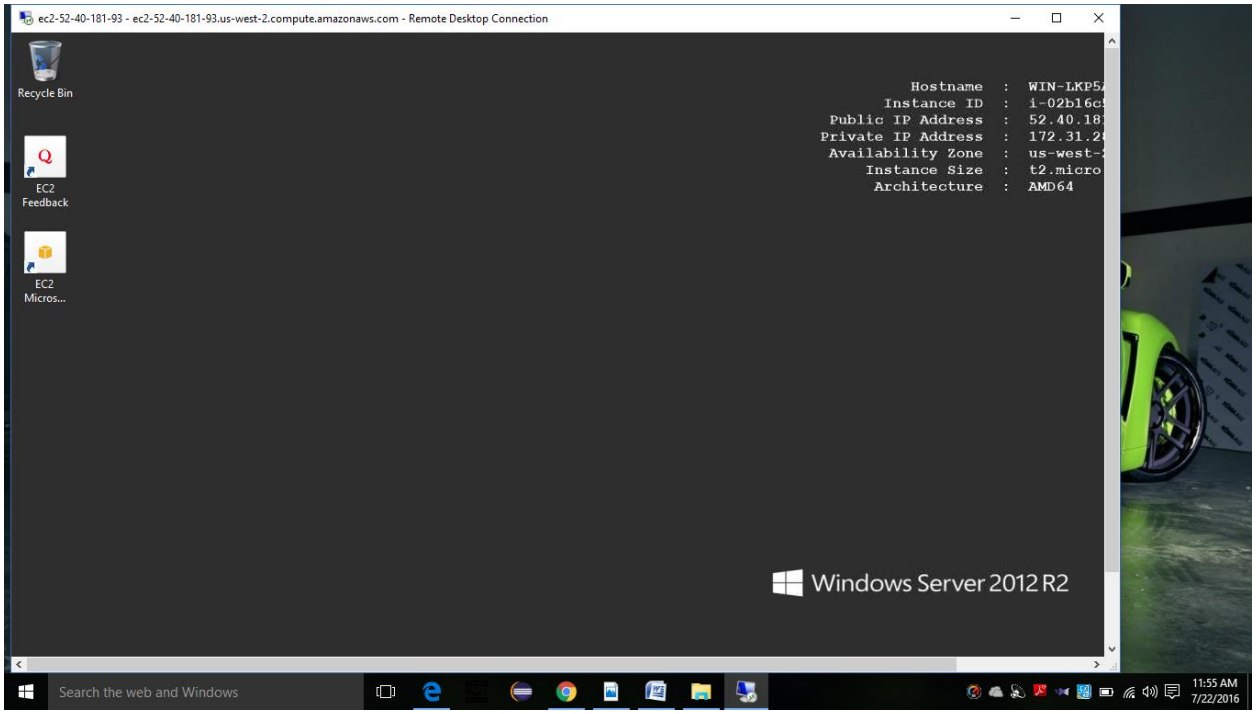

Windows Security
Enter your credentials
These credentials will be used to connect to ec2-52-40-181-93.us-west-2.compute.amazonaws.com.
Administrator
ANJA\Administrator
Use another account
Remember my credentials
OK
Cancel
Search the web and Windows
11:52 AM
7/22/2016



Now go to Remote Desktop Connection and provide the public IP and then click ‘connect’.

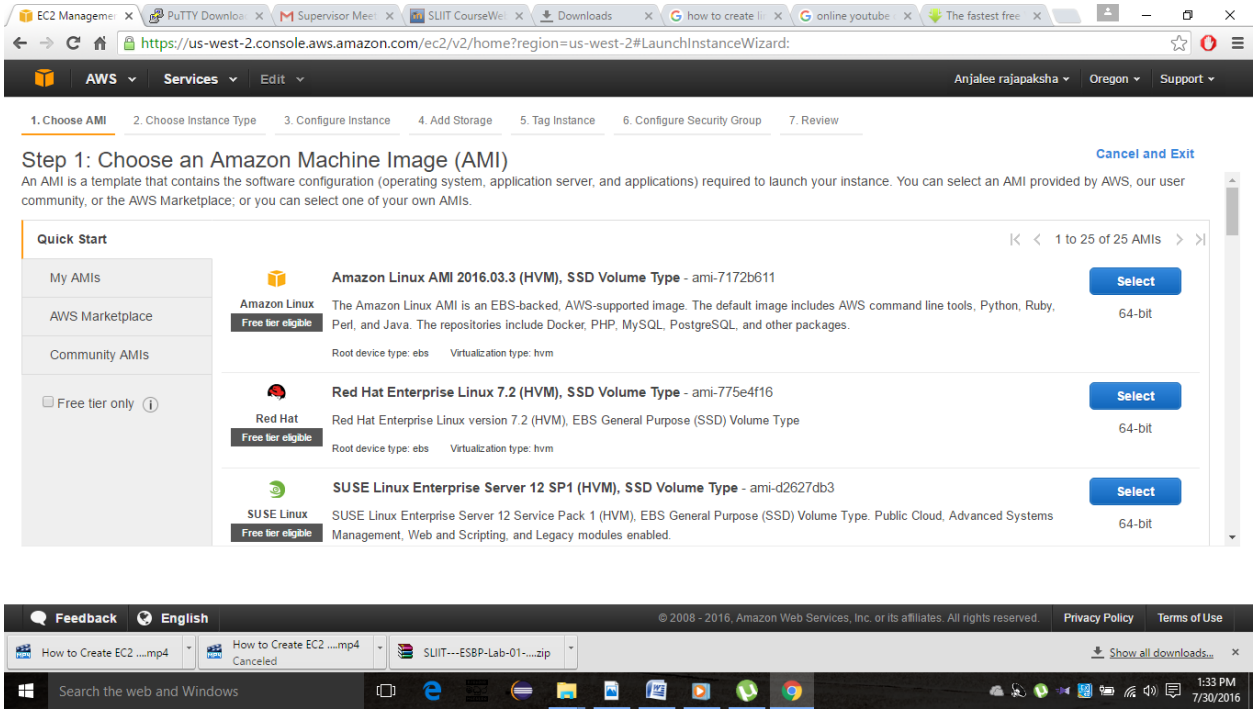


Now you can see the ‘Windows Server’.

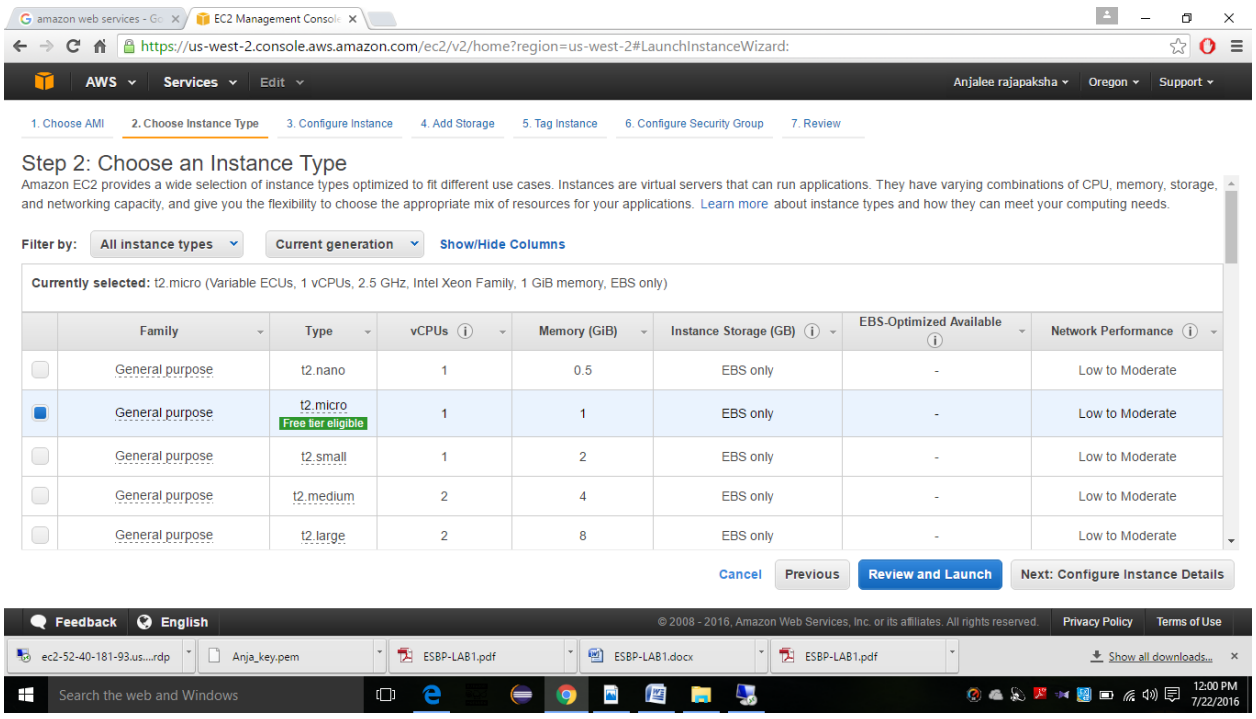


Linux

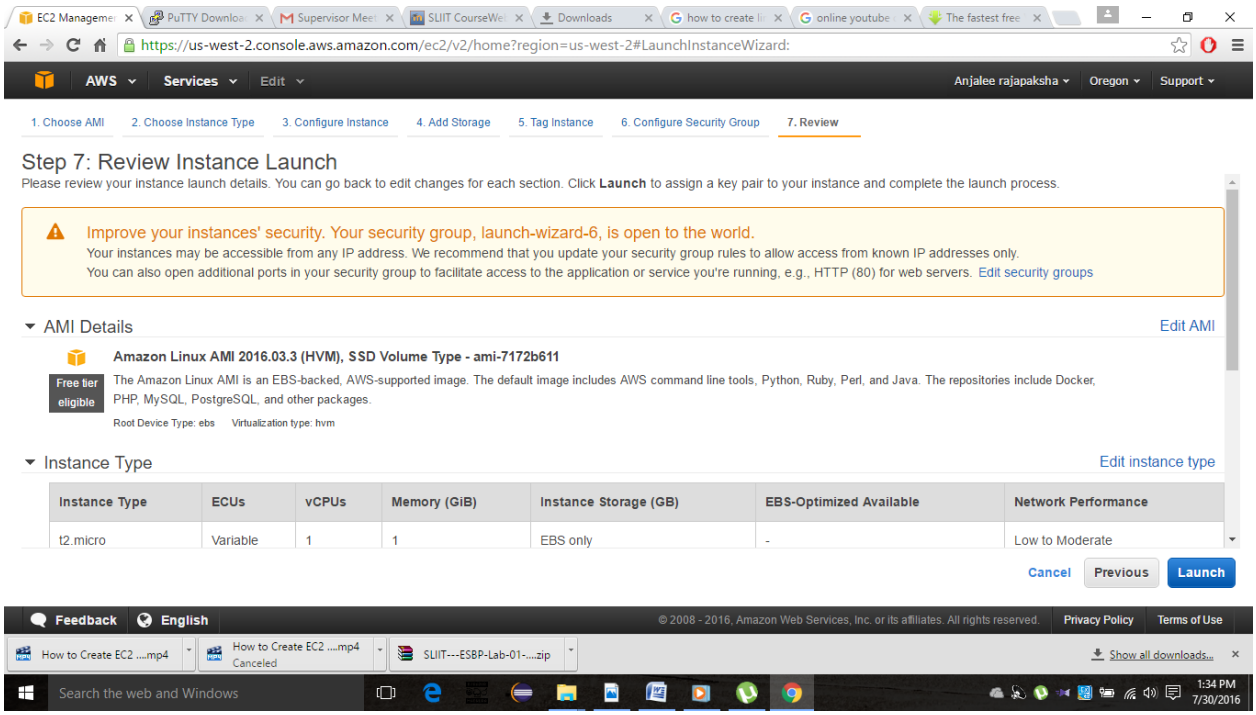
Select Amazon Linux Now



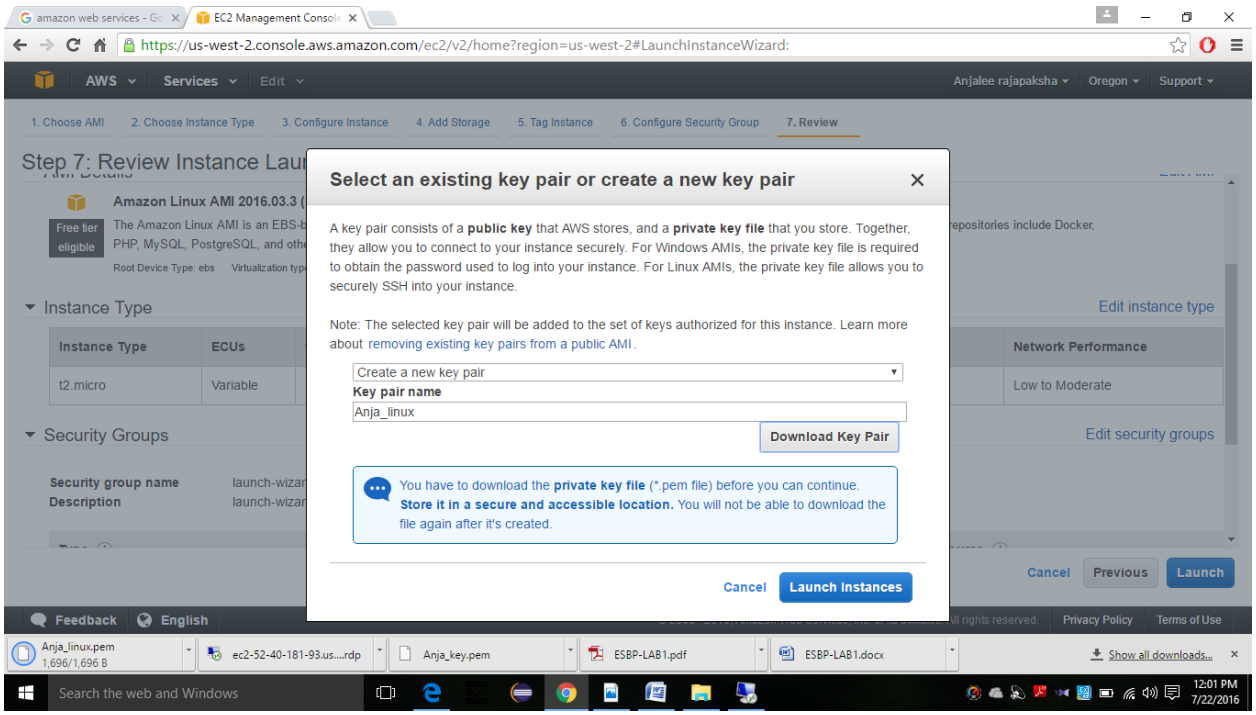
Now click ‘Review and Launch’.



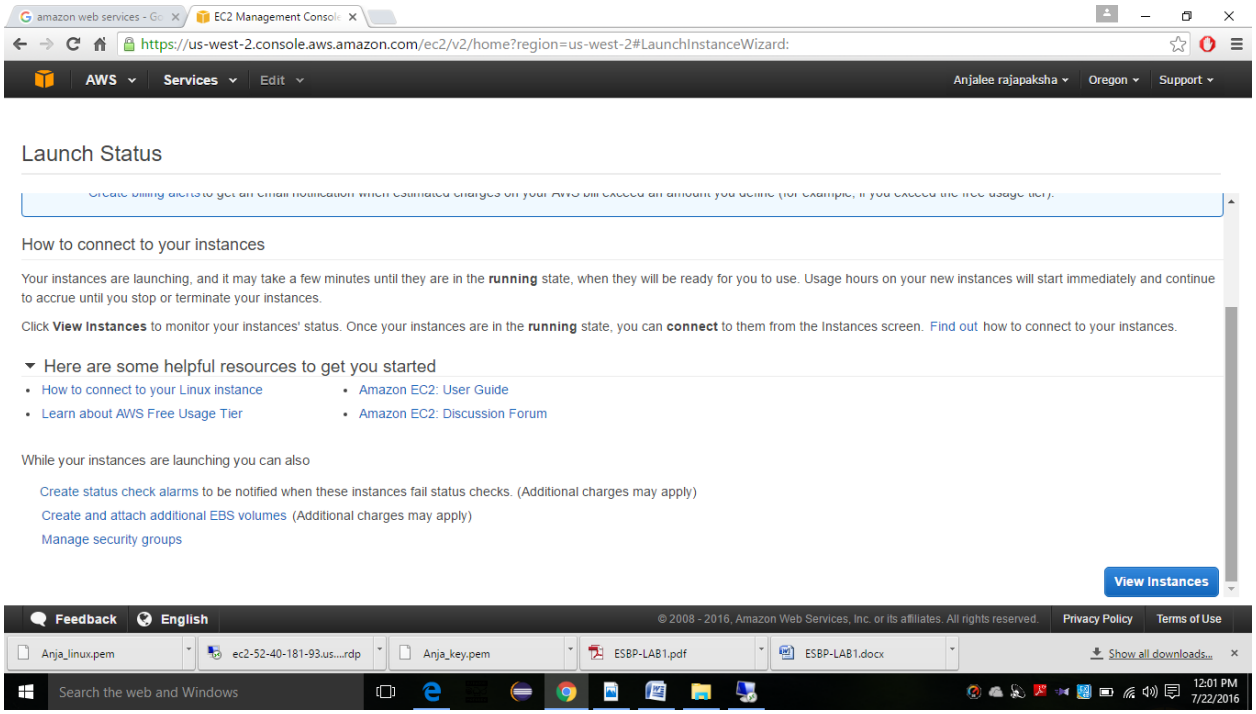
Click ‘Launch’



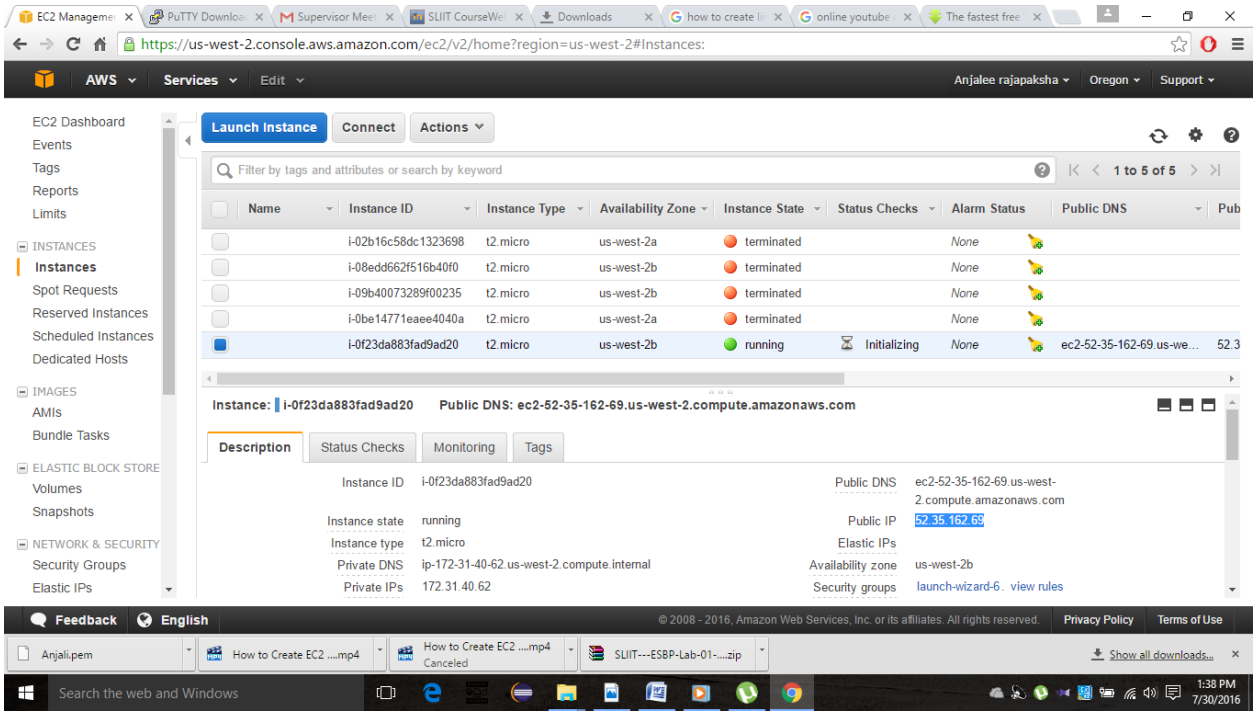
Select ‘Create a new key pair’ from the dropdown and give any name to ‘Key pair name’ and click ‘Download Key Pair’.



Now click ‘View Instances’.

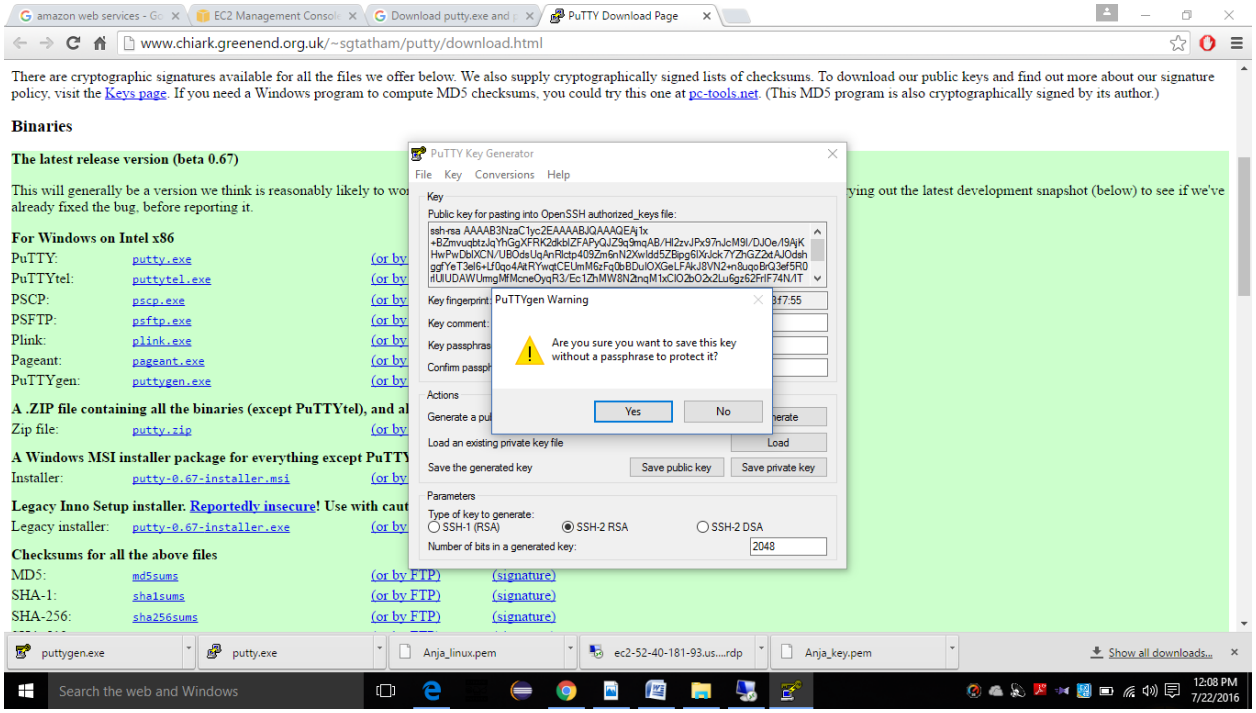


Instance is running.

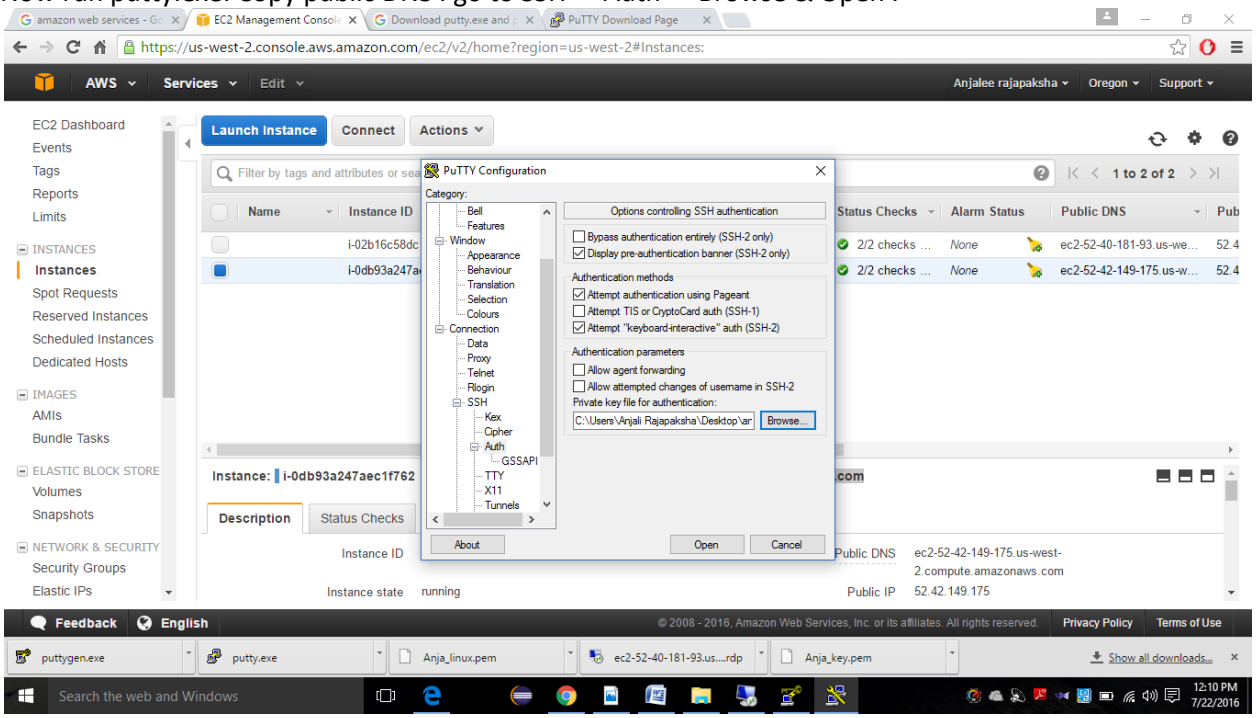


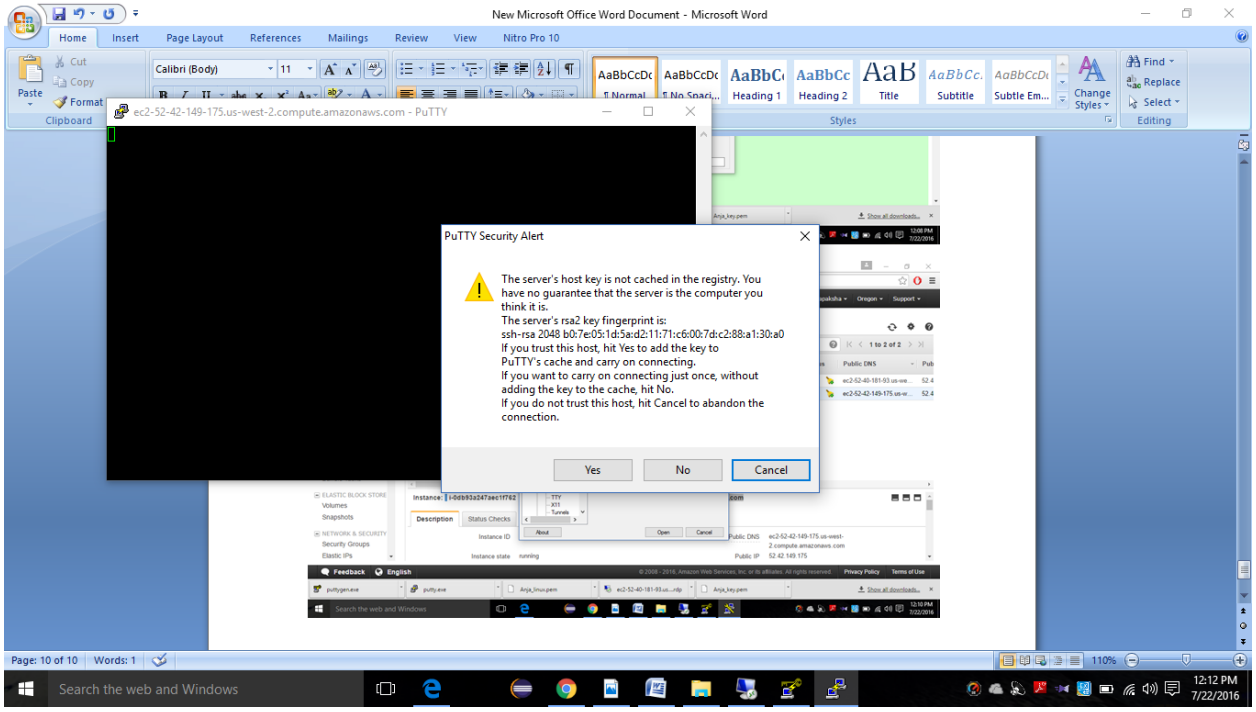
Download putty.exe and putygen.exe.

Run puttygen.exe and click ‘Load’ and browse Gims.pen.

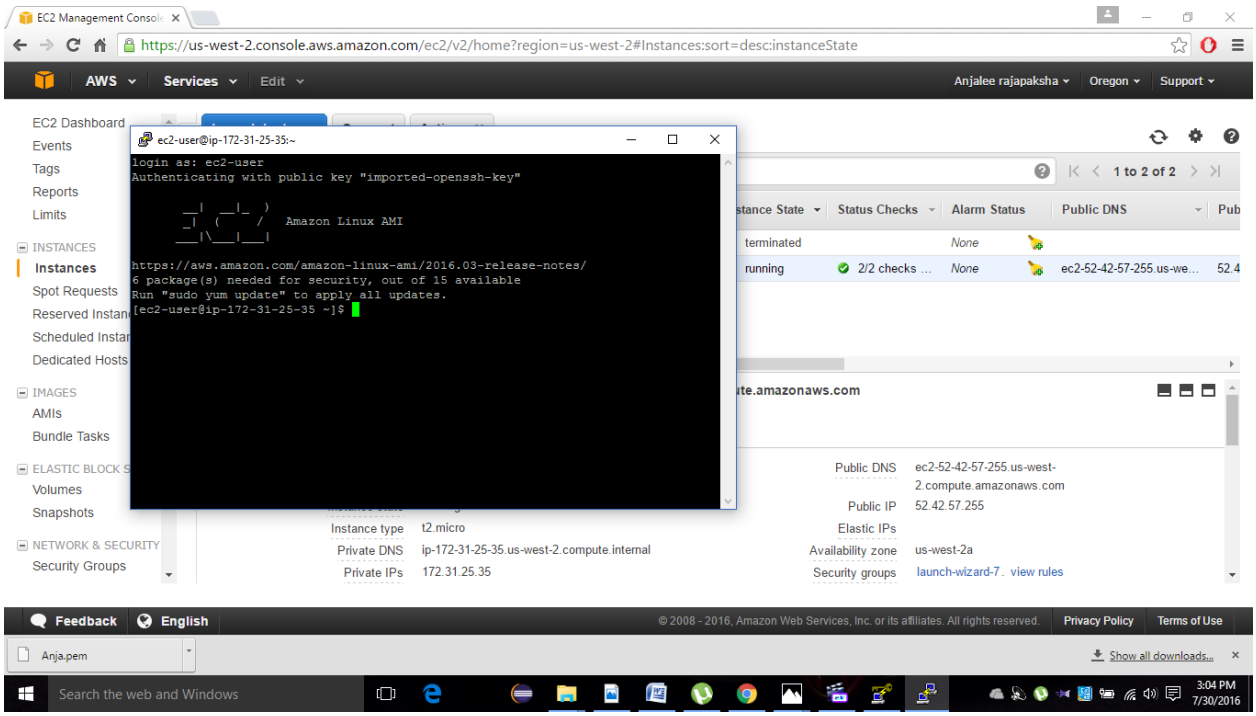


Now run putty.exe. Copy public DNS . go to SSH -> Auth -> Browse & Open .





Click ‘Yes’.


EC2 Management Console
https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Instances:sort=desc:instanceState
AWS
Services
Edit
Anjalee rajapaksha
Oregon
Support
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Spot Requests
Reserved Instan
Scheduled Instar
Dedicated Hosts
IMAGES
AMIs
Bundle Tasks
ELASTIC BLOCK S
Volumes
Snapshots
NETWORK & SECURITY
Security Groups
ec2-user@ip-172-31-25-35:~
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Amazon Linux AMI
https://aws.amazon.com/amazon-linux-ami/2016.03-release-notes/
6 package(s) needed for security, out of 15 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-25-35 ~]$
1 to 2 of 2
Status Checks
Alarm Status
Public DNS
terminated
None
running
2/2 checks ...
None
ec2-52-42-57-255.us-we...
Instance type t2.micro
Private DNS ip-172-31-25-35.us-west-2.compute.internal
Private IPs 172.31.25.35
Public DNS ec2-52-42-57-255.us-west-2.compute.amazonaws.com
Public IP 52.42.57.255
Elastic IPs
Availability zone us-west-2a
Security groups launch-wizard-7. view rules
Feedback
English
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