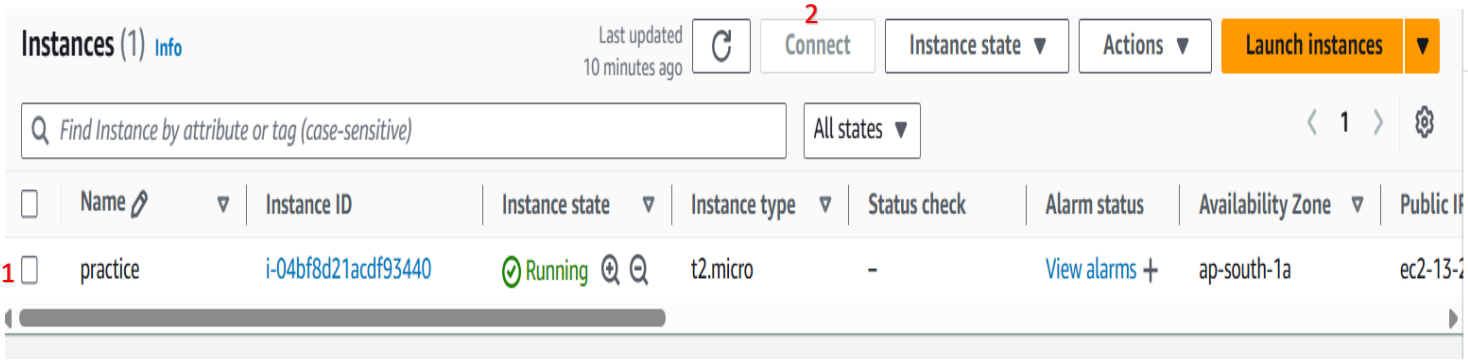
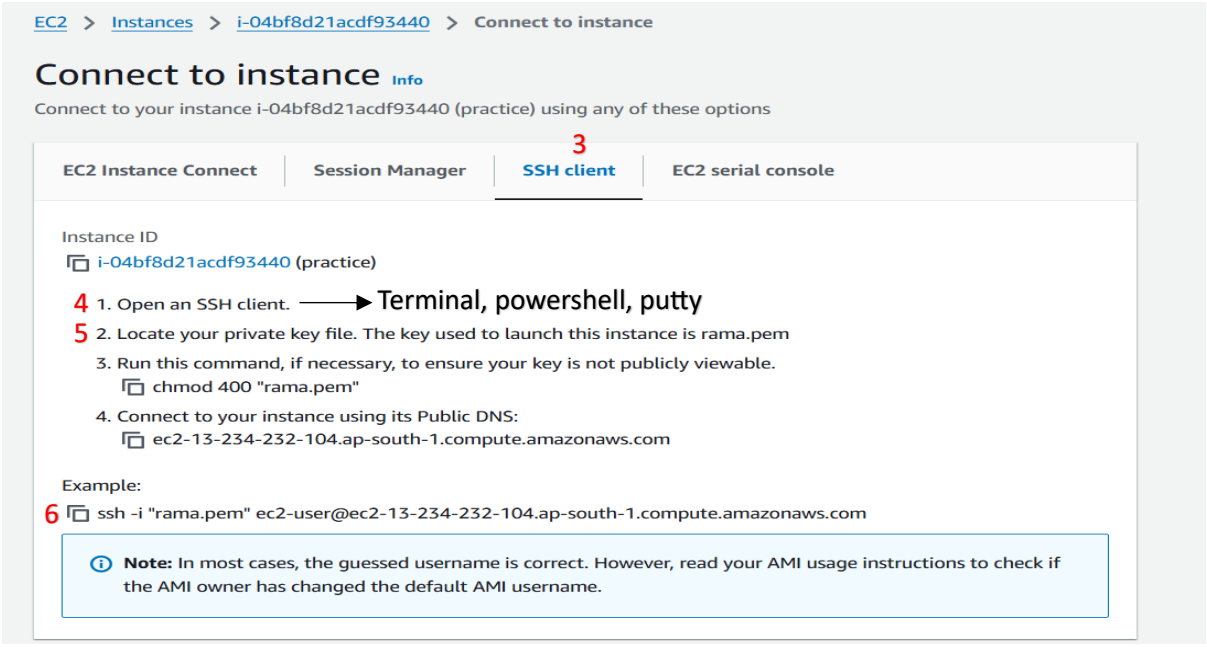
Ec2 connect through putty



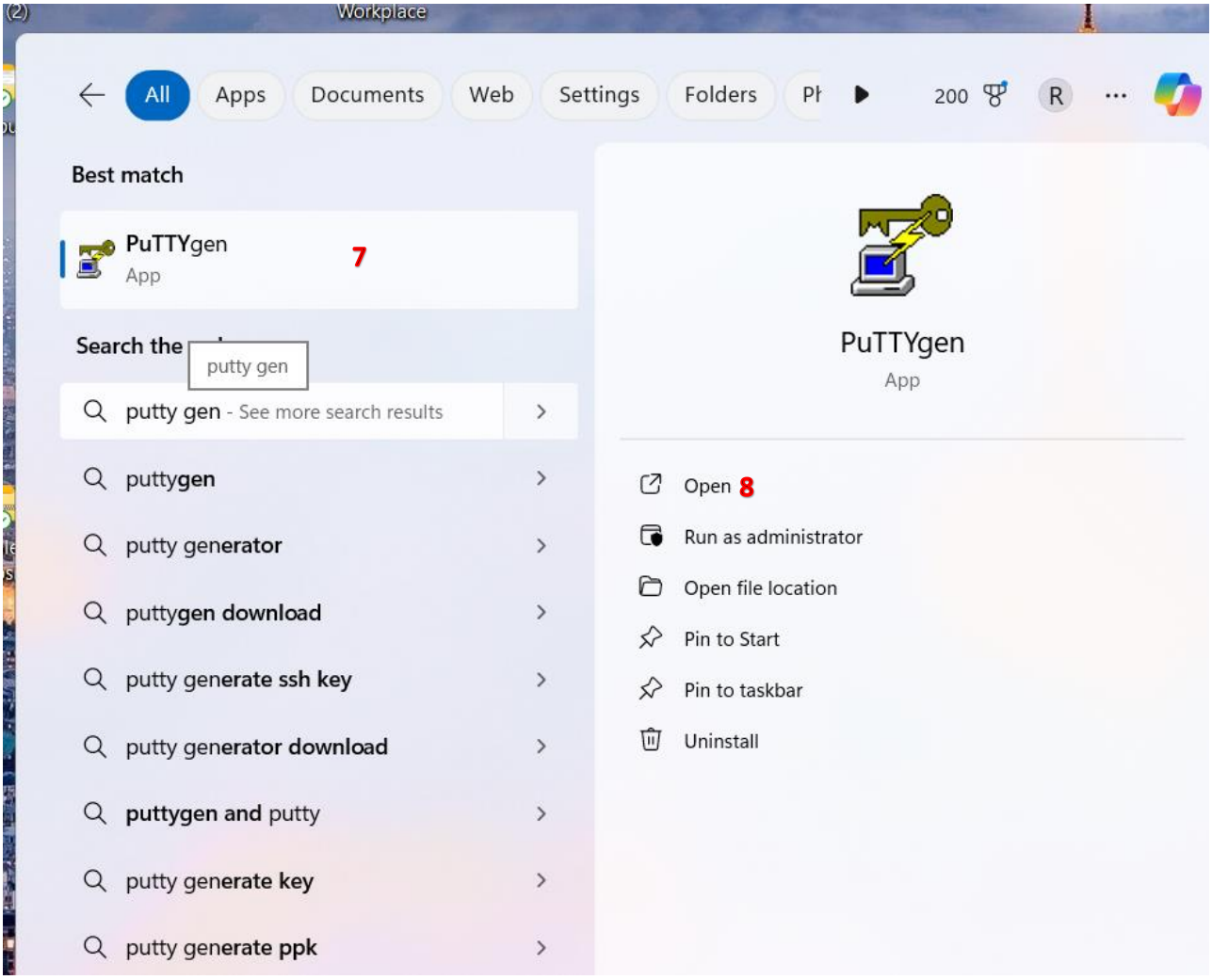
Steps:-

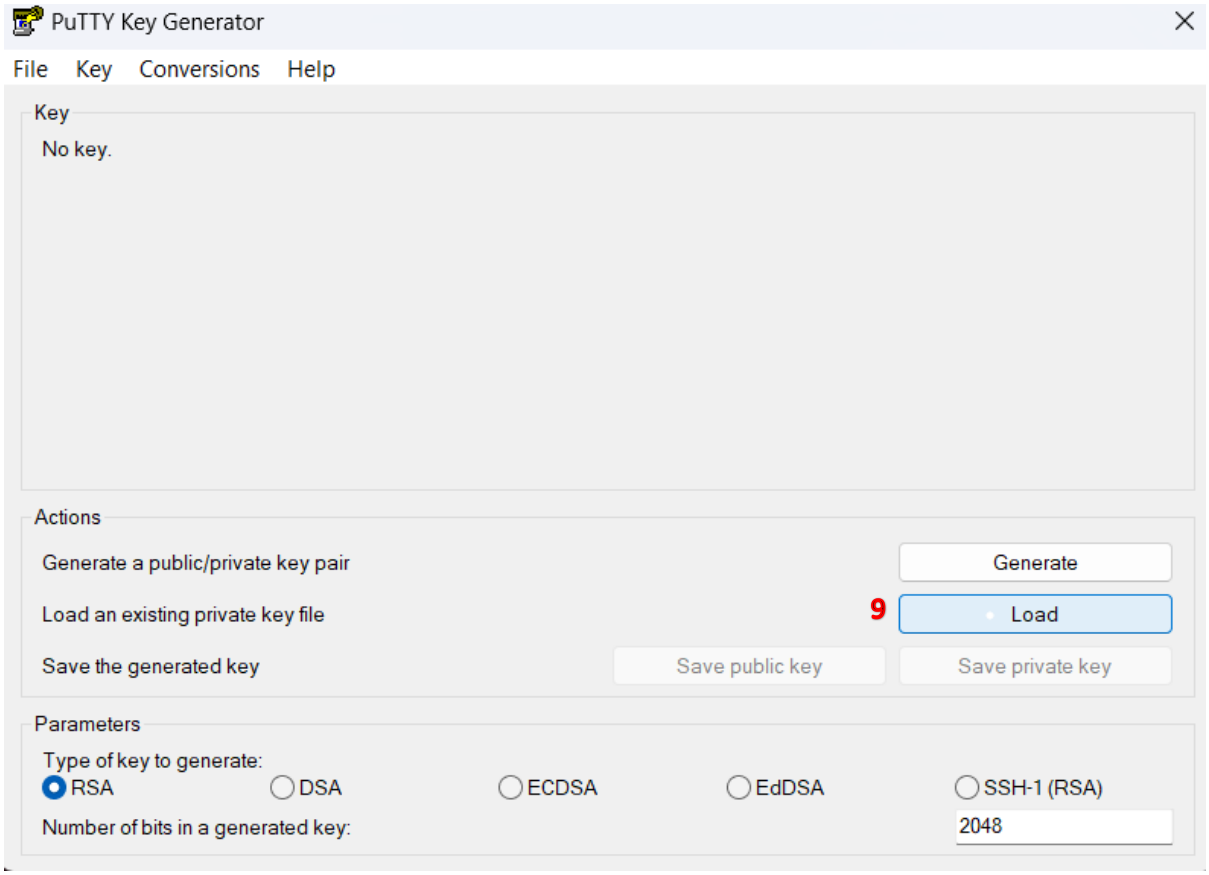
1. Select os-- linux, windows, etc
2. Instance type – t2.micro
3. Key pair
4. Sg – should check the ssh(port-22), http(80), https(443) in inbound rules
5. Ebs—harddisk (8 gib)
6. Launch
7. Wait for status check 2/2 at 4min time taking
8. Go Connect

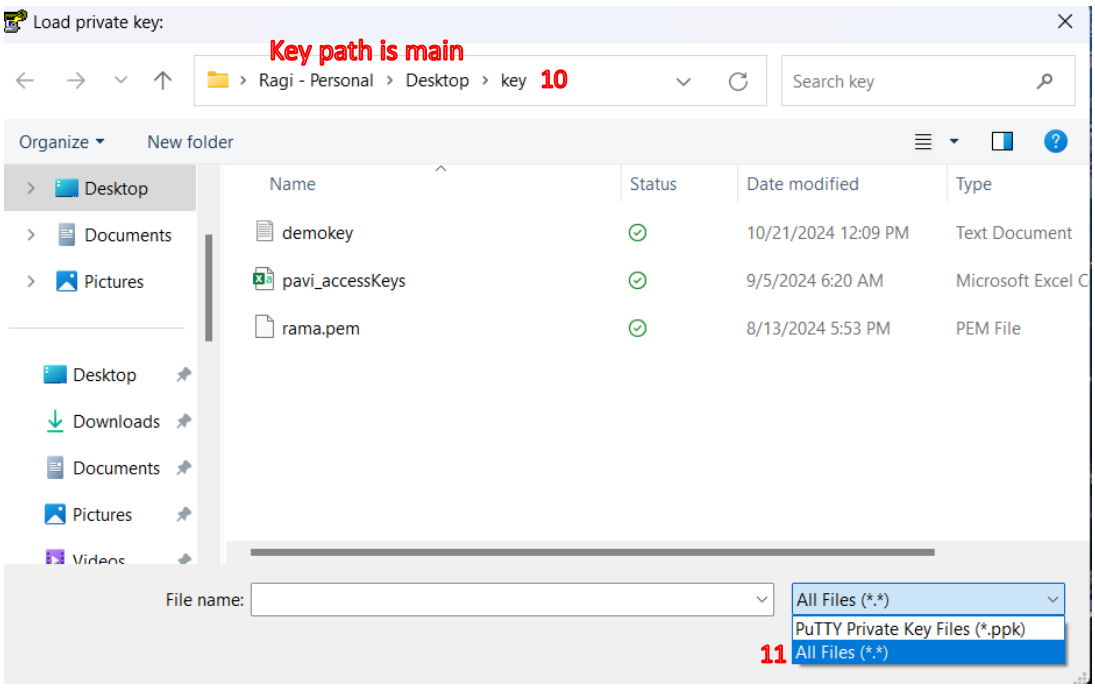


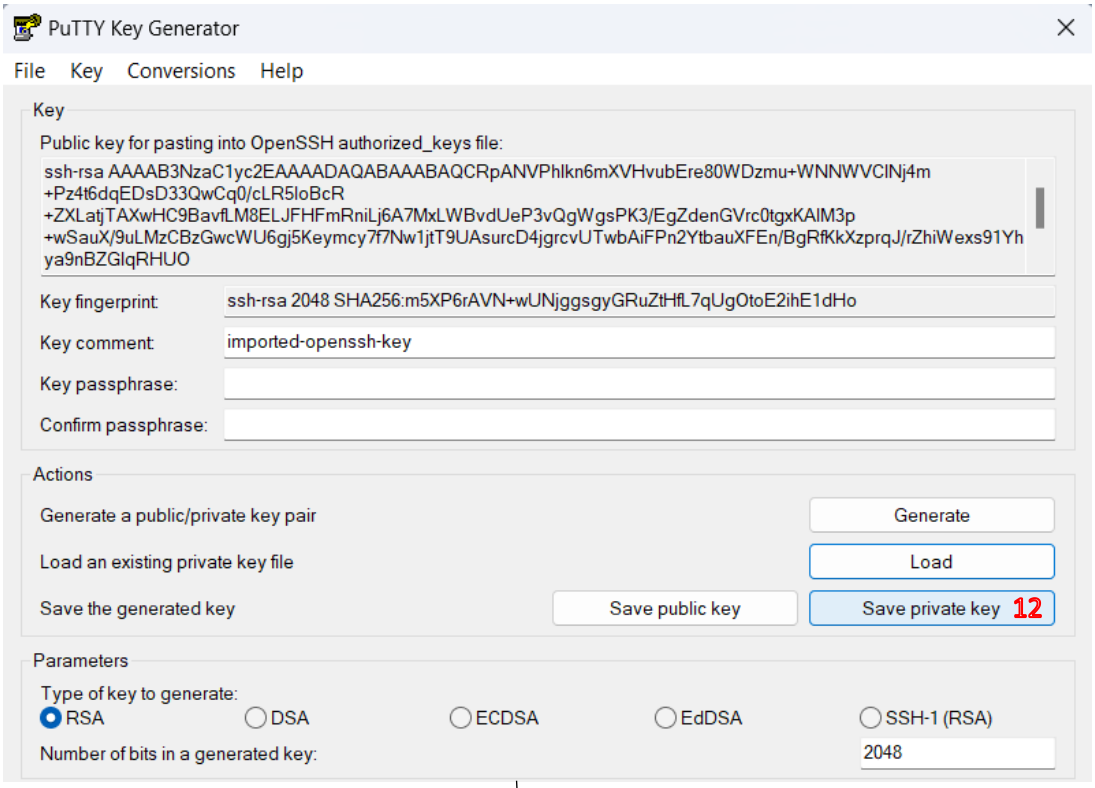
Go to google and search putty and putty gen and download them

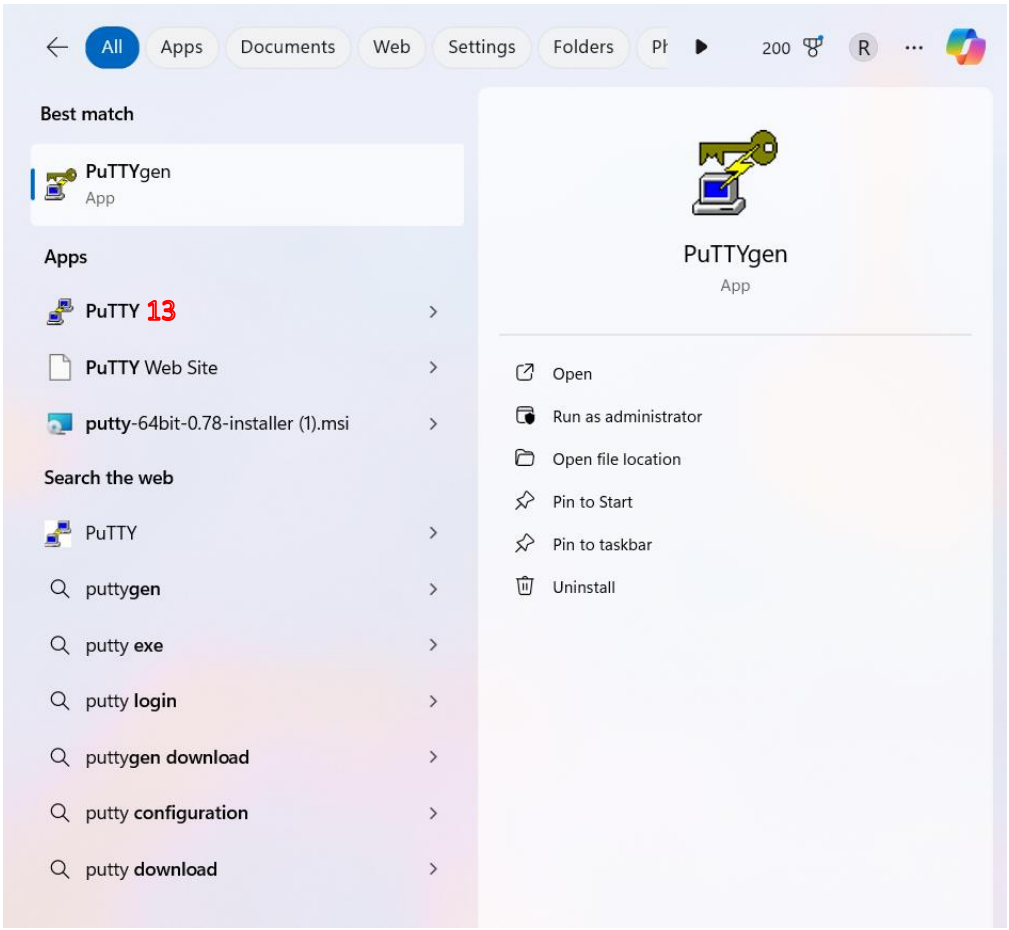
7

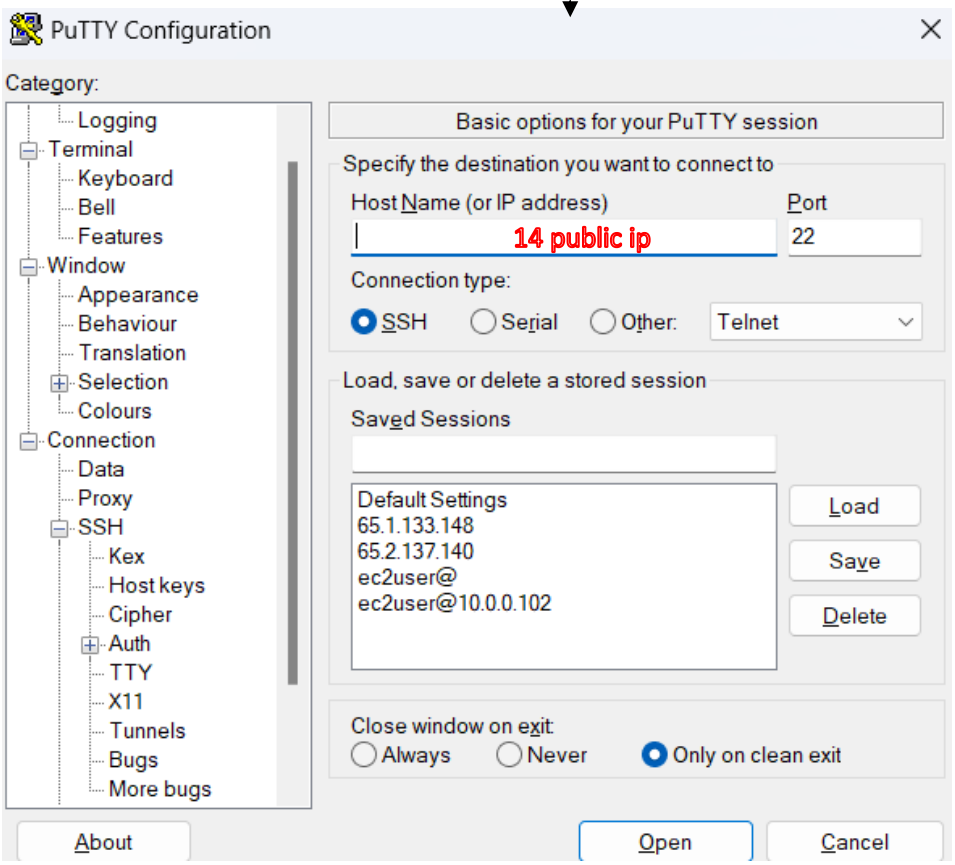


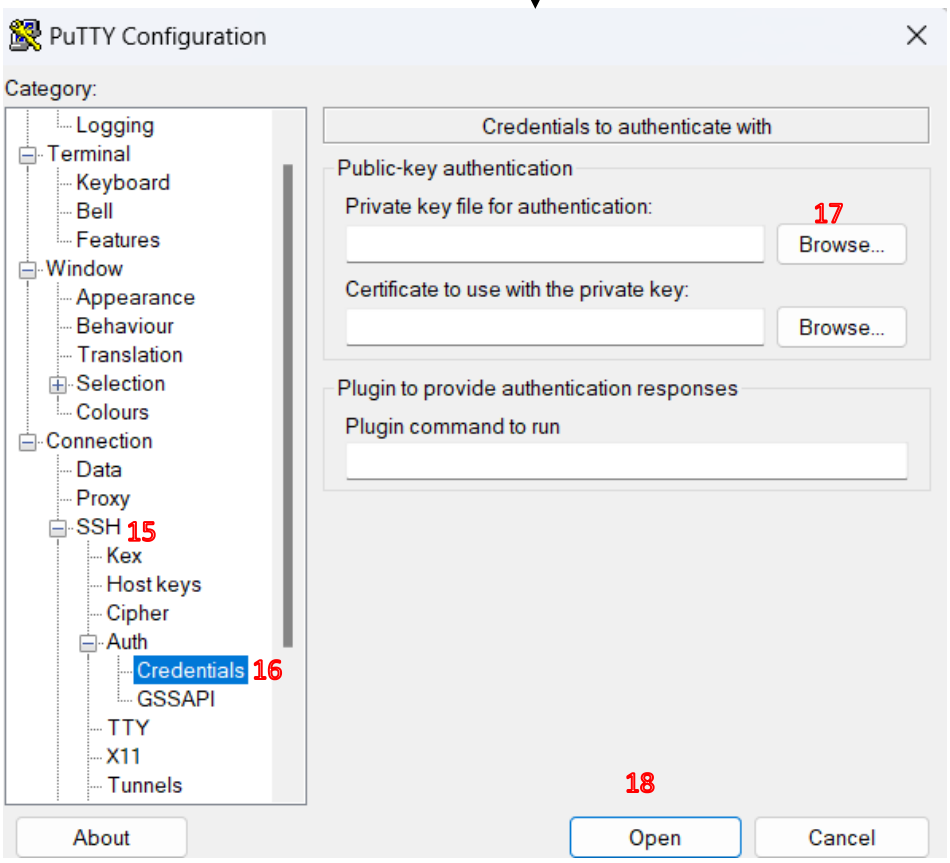

PuTTY Key Generator
File Key Conversions Help
Key
No key.
Actions
Generate a public/private key pair
Generate
Load an existing private key file
9
Load
Save the generated key
Save public key
Save private key
Parameters
Type of key to generate:
RSA DSA ECDSA EdDSA SSH-1 (RSA)
Number of bits in a generated key:
2048


Load private key:
Key path is main
Ragi - Personal › Desktop › key
10
Search key
Organize
New folder
Desktop
Documents
Pictures
Name
Status
Date modified
Type
demokey
10/21/2024 12:09 PM
Text Document
pavi_accessKeys
9/5/2024 6:20 AM
Microsoft Excel C
rama.pem
8/13/2024 5:53 PM
PEM File
Desktop
Downloads
Documents
Pictures
Videos
File name:
All Files (*.*)
PuTTY Private Key Files (*.ppk)
11
All Files (*.*)


PuTTY Key Generator
File Key Conversions Help
Key
Public key for pasting into OpenSSH authorized_keys file:
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCRpANVPhIkn6mXVHvubEre80WDzmu+WNNWVCINj4m
+Pz4t6dqEDsD33QwCq0/cLR5loBcR
+ZXLatjTAXwHC9BavfLM8ELJFHFmRniLj6A7MxLWBvdUeP3vQgWgsPK3/EgZdenGVrc0tgxKAIM3p
+wSauX/9uLMzCBzGwcWU6gj5Keymcy7f7Nw1jtT9UAsurcD4jgrcvUTwbAiFPn2YtbauXFEn/BgRfKkXzprqJ/rZhiWexs91Yh
ya9nBZGlqRHUO
Key fingerprint:
ssh-rsa 2048 SHA256:m5XP6rAVN+wUNjggsgyGRuZtHfL7qUgOtoE2ihE1dHo
Key comment:
imported-openssh-key
Key passphrase:
Confirm passphrase:
Actions
Generate a public/private key pair
Generate
Load an existing private key file
Load
Save the generated key
Save public key
Save private key
12
Parameters
Type of key to generate:
RSA
DSA
ECDSA
EdDSA
SSH-1 (RSA)
Number of bits in a generated key:
2048


All
Apps
Documents
Web
Settings
Folders
200
R
Best match
PuTTYgen
App
Apps
PuTTY
13
PuTTY Web Site
putty-64bit-0.78-installer (1).msi
Search the web
PuTTY
puttygen
putty exe
putty login
puttygen download
putty configuration
putty download
PuTTYgen
App
Open
Run as administrator
Open file location
Pin to Start
Pin to taskbar
Uninstall


PuTTY Configuration
Category:
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Kex
Host keys
Cipher
Auth
TTY
X11
Tunnels
Bugs
More bugs
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
14 public ip
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Default Settings
65.1.133.148
65.2.137.140
ec2user@
ec2user@10.0.0.102
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Open
Cancel


PuTTY Configuration
Category:
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Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
15
Kex
Host keys
Cipher
Auth
Credentials
16
GSSAPI
TTY
X11
Tunnels
Credentials to authenticate with
Public-key authentication
Private key file for authentication:
17
Browse...
Certificate to use with the private key:
Browse...
Plugin to provide authentication responses
Plugin command to run
18
About
Open
Cancel

Login-as→ec2-user

Exit------->ctrl+d, exit

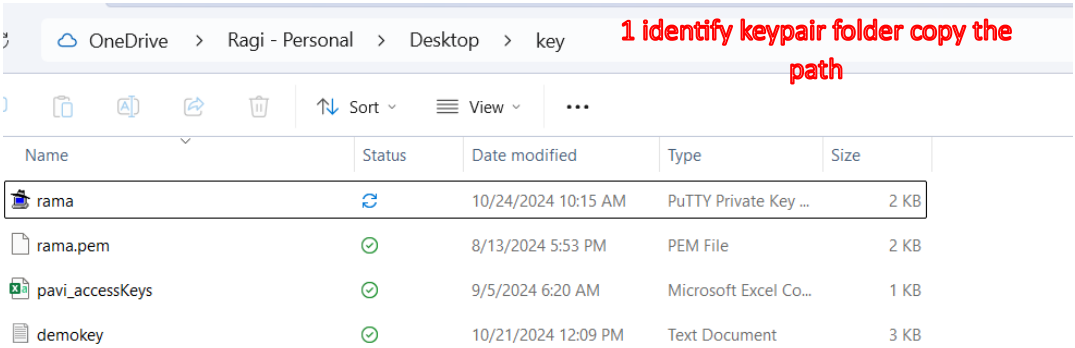
Ec2 connect through terminal(cmd)

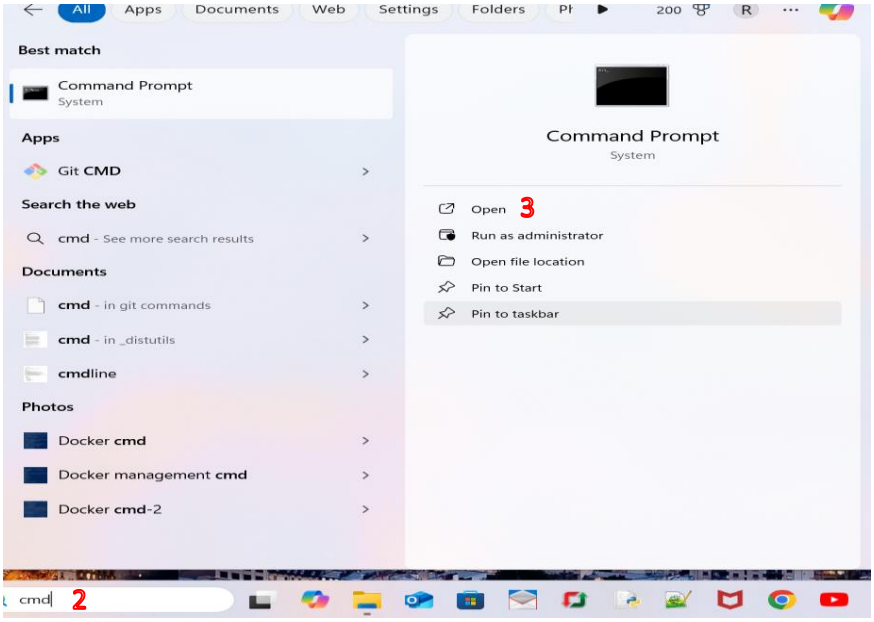
1.open key pair in which folder

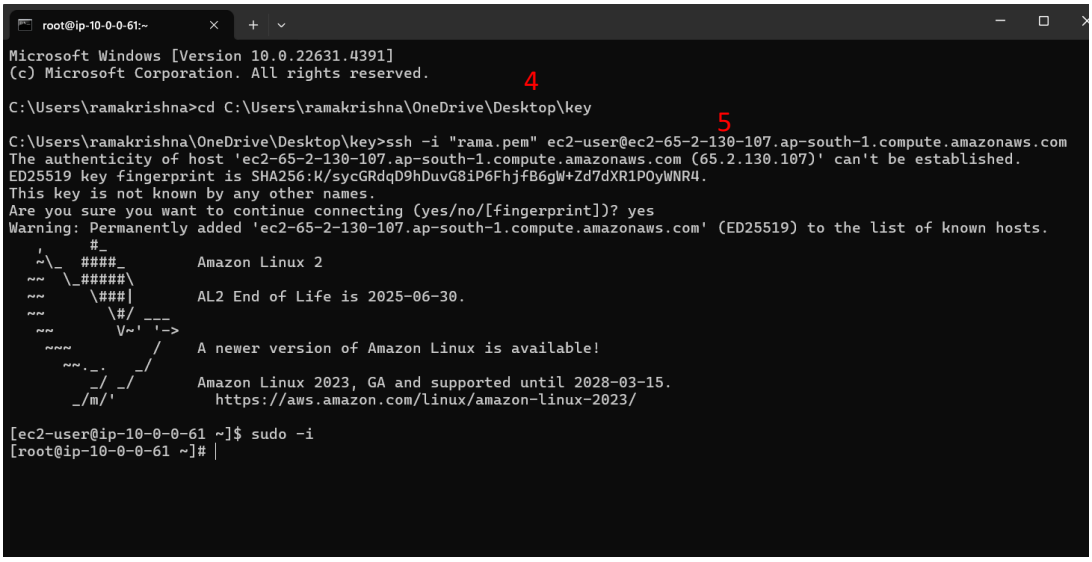
2.copy the path of folder

3. use cmd→cd and paste the folder path

4.ssh -I ”keypair”ec2-user@ip ---copy in terminal







Exit------->ctrl+d, exit