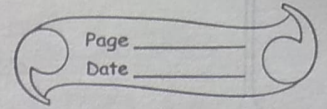## Assignment - 2

① **Create EC2 Instance =**

→ Step 1 = Sign in to aws mangement Console & open the amazon EC2 Console.

Step 2 = Choose EC2 dashboard & then choose launch instance.

Step 3 = Choose the Amazon Linux 2 AMI.

Step 4 = choose the t2 Microtypes and then choose next Configure instance details.

Step 5 = on the Configure instance details page. shown following set these values & the values as their defaults.

Network = choose the VPC with both Public & private Subnets that you choose for that PB instance, Such as the VPC identifier tutorial VPC.

Subnet = Choose an existing Public Subnet, Such as Auto assign Public IP.

Step 6 = Choose next Add storage.

Step 7 = Gu the add storage page keep the default values & choose next Add type.

Step 8 = On the add tag page. Choose Add tag then
enters name for key & enter tutorial. Web service
for value.

Step 9 = Choose next Configure Security group.

Step 10 = On the Configure Security group page. choose
select an existing security group then change an
existing security group Such as the tutorial.
Security group.

Step 11 = Choose Preview & Launch.

Step 12 = On the Review instance. Launch Page. verify
your Setting & then Choose Launch.

Step 13 = On the Select existing key Pair OR
Create a new key Pair Page. Choose a new key Pair
& Set key Pair Name to tutorial. Key. Pair.

Step 14 = Choose download key Pair & they Sure the
key Pair file on you. Local machine You Use this
key Pair to Connect to Your EC2 instance.

Step 15 = To Launch Your EC2 instance Choose Launch
instance On the Launch Status Page note the
identifier for your new EC2 instance.

Step 16 = Choose new instance to find your instance.

Step 17 = wait until instance status for your instance Reads as Running before continuing.

φ = ② Connect to window instance.

→ Step 1 = Open the amazon EC2 Console.

Step 2 = In the navigation Pane Select instances Select the instance & they choose connect.

Step 3 = In the connect to instance Page, choose RDP client & they choose get Password.

Step 4 = choose browser & navigate to the Private key file you created when you launched the instance select the file & choose Open to copy the entire contents of the file to this Page.

Step 5 = choose Decrypt Password. The Console display the default admin Password for the instance in Password Replacing the GET Password link. Save Password at safe Place. Need to connect the instance.

Step 6 = choose download Remote desktop file. Your browser Prompts you to either open or Save the RDP Shortcut file. Check Cancle to Return to the instance Page.

Step 7 = Navigate to your downloads directory & open the RDP shortcut file.

Step 8 = You might get a warning that the Publisher of the Remote Connection is unknown.

Step 9 = The administrator account is choosen by default. Copy & Paste the Password that you saved Previously.

Step 10 = Due to the nature of self Signed Certification you might get warning that the Security certificate could not be authenticated.

③ Connect to Linux instance =

→ Step 1 = In a terminal window, use the SCH command to connect to the instance. You specify the Path & fileName of the Private key, the username for your instance & the Public DNS name or IPV6 address for your instance.

To connect your instance use one by the following commands. To connect Using Your instance Public DNS name, enter the following command.

ssh - i Path my - keys - pair my instance .

Step 2 = varify that the finger print in the Security alert matches the fingerprint that you Previously obtained in optional 9 Get instance fingerprint. If don't match someone might be attempting a man - to - the - middle attack. If they match continue to the next step .

Step 3 = Enter yes.

④ Create S3 bucket.

→   Step 1 = Sign in to Amazon Aws.

Step 2 = under Storage & Content delivery Choose S3 to open the amazon S3 Console.

Step 3 = From the Amazon S3 Console. dashboard choose Create bucket .

Step 4 = In create a bucket type a bucket name in bucket name, The bucket name you choose must be Globally Unique across all bucket names in Amazon S3.

Step 5 = In Region. Choose oregon.

Step 6 = Choose Create.

⑤ Send an email using SES.

→ step 1 = Sign in to Aws Mangement Console & open the Amazon SES Console.

step 2 = In the navigation Pane of the Amazon SES Console under identity management, choose email Address

Step 3 = In the list of identities select the checkbox of an email address that you have Successfully Verified with Amazon SES.

Step 4 s choose Send a Test email

Step 5 = In the Send Test email dialog box, for email format, choose Row.

Step 6 = for the Address type any address from the Amazon SES mailbox Simulator.

Step 7 = Copy & Paste & Replacing Configuration Name with the name of Configuration Set you. created in Setup Configuration & Replacing from Address with the varified Address You are sending this email from.

Step 8 s Choose Send Test email.

Step 9 = Repeat this few time So that you generate multiple email Sending for a fees of the email.