Assignment-2

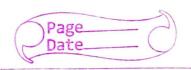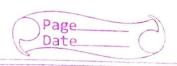Q) Create EC2 instance.

⇒) Step1: Sign into the aws Management console and open the Amazon EC2 console

Step2: Choose EC2 dashboard and then choose launch instance.

Step 3: choose the Amazon linux 2 AMI

Step 4: choose the t2 microtypes and then choose Next Configures instance details.

Step5: On the Configure instance details Page. Shown following set these values and keep the other values as their defaults

Network :- Choose the VPC with both Public and private Subnets that you choose for the PP instance such as the VPC identifier tutorial VPC.

Subnet :- choose an existing Public Subnet, such as Auto-assign Public IP.
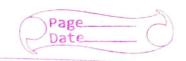
Step-6: Choose Next-Add Storage

Step:7 On the add storage Page, keep the default values and choose next--Add type

Step:8 On the add tag Page choose Add tag then enters name for key and enter tutorial -web-service for value.

Step 9: Choose Next- Configure Security Group

Step 10 :. On the Configure Security group Page choose Select existing security group then change an existing security group Such as the tutorial Security group.

Step 11 :. Choose Review and launch

Step 12 :. On the Review instance launch Page verify your settings and then choose launch.

Step 13: On the Select an existing key pair or create a new key pair Page. Choose a new key pair and set key pair name

Step 14 :. choose download key pair and than Save the key pair file on you local machine.

Step Step 16: Choose new instances to find your instance

Step 17: wait until instance status for your instance reach as Running one.

Q2) Connect to windows Instance.

Step1: Open the Amazon EC2 console.

Step2: In the navigation pane, select Instances Select the instance and then choose connect.

Step3: the connect to Instance Page, choose RDP Client and then choose Get password

Step4. Choose Browse and navigate to the private key your created when you launched the instance Selecto the file file and choose open to copy the entire contents of the file to the page.

Step5: choose decrypt Password. The Console displays the default admin password for the instance in password, Replacing the password link.

Step6:- choose download remote desktop file. Your browser prompts you to either open or save the RDP shortcut file. Check Cancel to return to the Instance page

Step7: Navigate to your downloads directory and open RDP shortcut file.

Step8: You might get warning that Publisher of the

Step 9: The administrator account is chosen by default.

Step 10: Due to nature of self signed certificate you might get warning that the security certificate could not be authenticated.

Q3) Connect to linux instance

- Step 1: In a terminal window, use the ssh command to connect to the instance. You specify the path and filename of the private key the username for your instance and the public DNS name or IPv6 address for your instance.

To connect your instance use one by the following command. To connect using your instance public DNS name enter the following command

Step 2: Verify that the finger print in the security alert matches the fingerprint that you previously obtained in. Get Instance fingerprint. If don't match someone might be attempting a man-in-the-middle-attack. If they match continue to the next step

Q4] Create S3 Bucket

Step1 : Sign to Amazon AWS

Step2 : Under storage and content delivery . choose S3 to open the Amazon S3 console

Step3 : from the Amazon S3 console dashboard choose Create Bucket.

Step4 :. In Create a Bucket type a Bucket name in Bucket name. the Bucket name you choose must be globally unique & across all existing bucket names in Amazon S3.

Step5 : In Region choose origin

Step6 : choose Create .

Q5 Send an email using SES

1) Step 1 :-

Sign in to the Aws management console and open the amazon SES console.

Step 2 :- In the navigation pane of the Amazon SES Console under Identity Management choose Email Addresses.

Step 3 :- In the list of identities select the checkbox of an email addresses that you have successfully verified with Amazon SES.

Step 4 :- Choose Send a test Email.

Step 5 :- In the send test Email dialog box. for email format, choose Raw.

Step 6 :- For the to address type an address from the amazon SES mailbox.

Step 7 :- Copy and paste the following message in this entirely into the manage textbox.

Step 8 :- Choose send test Email.