

(A Constituent College of Somaiya Vidyavihar University) **Department of Computer Engineering** 



Batch: B1(CC\_1) Roll No.:16010121045 Experiment / assignment / tutorial No.4

Grade: AA / AB / BB / BC / CC / CD /DD Signature of the Staff In-charge with date

## **Experiment No: 4**

# **Title: Study Experiment (Case Study)**

# Aim and Objective of the Experiment: Explore AWS

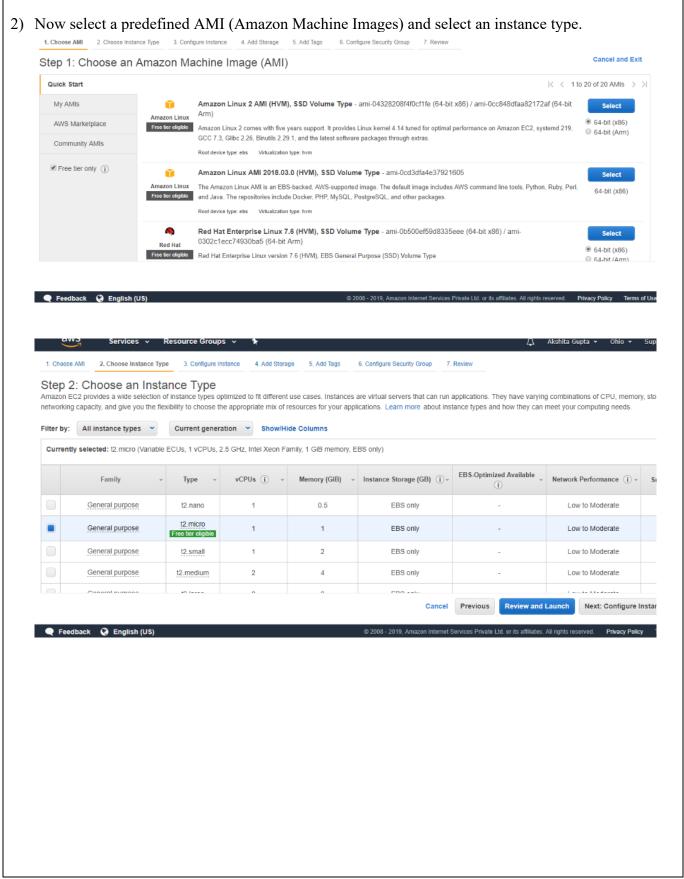
Refer to the lab instruction and add your screenshots 1) Sign in into AWS console, click into EC2 service and click launch instance button to start a new service. C Account Attributes EC2 Dashboard Resources You are using the following Amazon EC2 resources in the US East (Ohio) region: Supported Platforms VPC 0 Running Instances Flastic IPs Reports 0 Dedicated Hosts 0 Snapshots Default VPC Limits Volumes 0 Load Balancers vpc-dacbc4b2 ■ INSTANCES 0 Key Pairs 1 Security Groups Resource ID length management Instances 0 Placement Groups Console experiments Launch Templates Additional Information Spot Requests Learn more about the latest in AWS Compute from AWS re:Invent by viewing the EC2 Videos Getting Started Guide Dedicated Hosts Create Instance All FC2 Resources To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance. Forums ■ IMAGES Launch Instance -Contact Us Note: Your instances will launch in the US East (Ohio) region Bundle Tasks AWS Marketplace ELASTIC BLOCK STORE Service Health C Scheduled Events Find free software trial products in the A Service Status: US East (Ohio): Volumes Marketplace from the EC2 Launch Wiza No events US East (Ohio): Snapshots Or try these popular AMIs:



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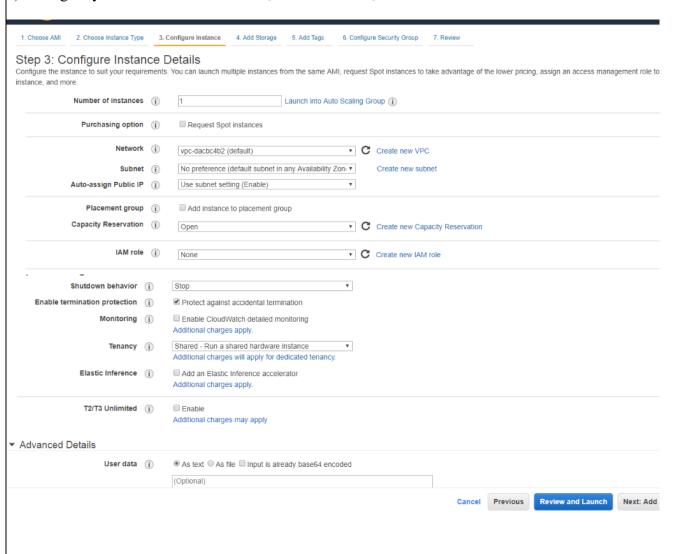




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3) Configure your Instance with network, no. of instances, subnet IP and other advance details.

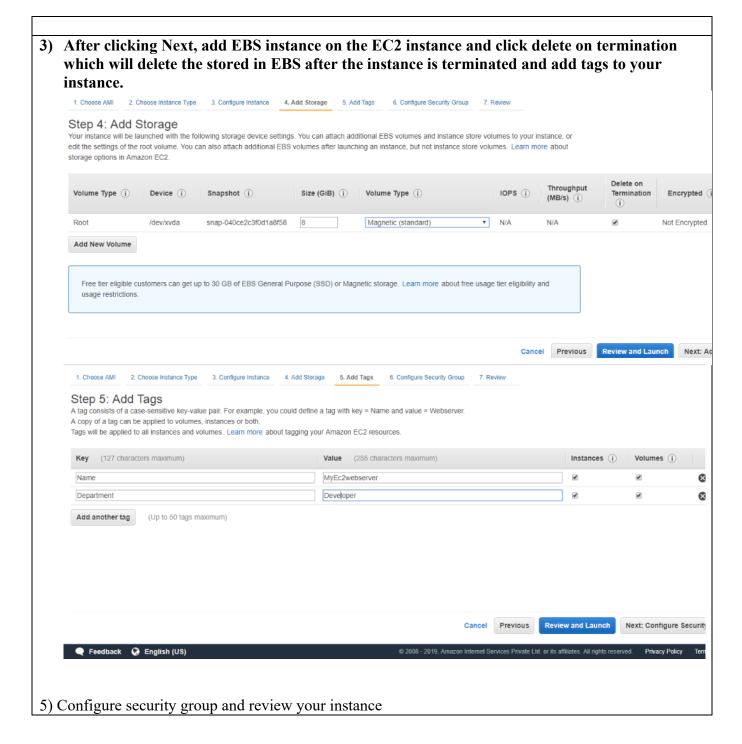




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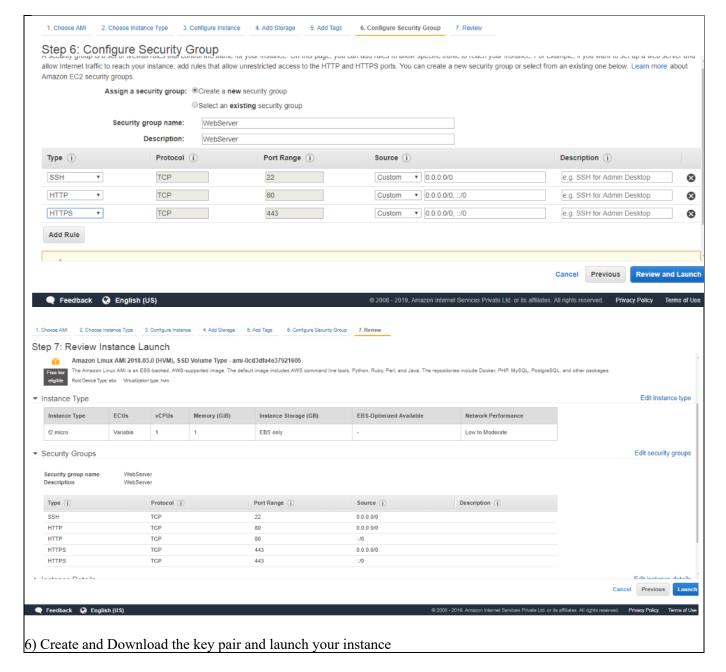




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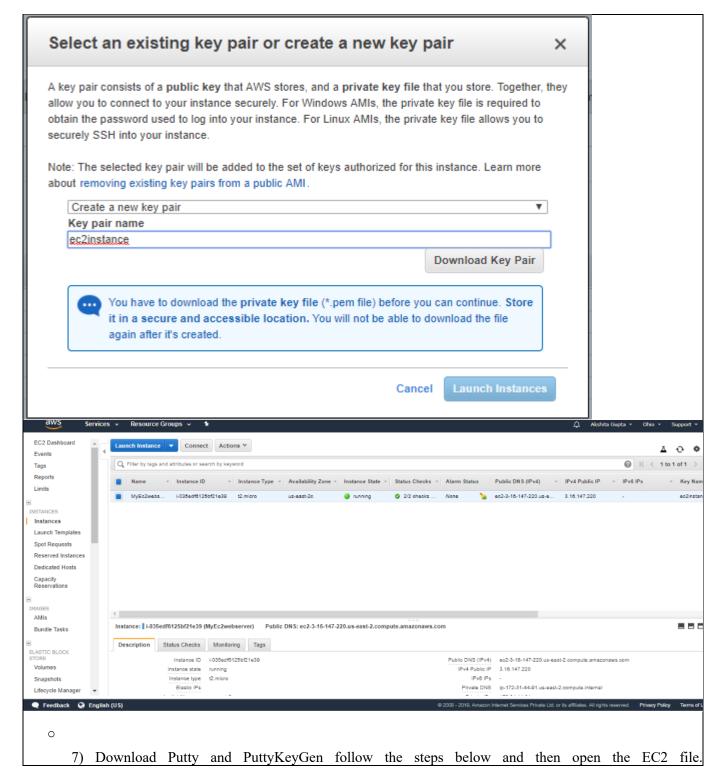






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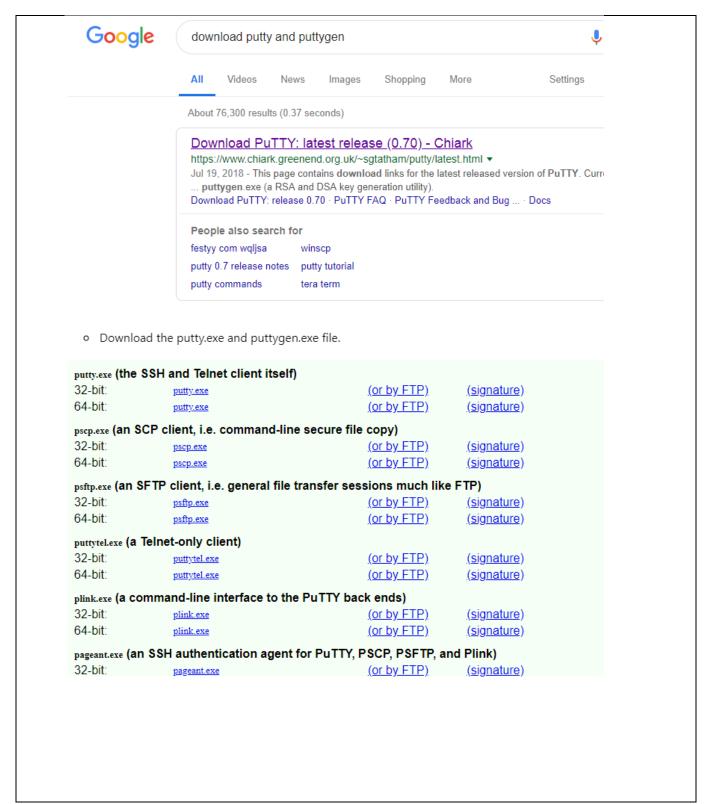






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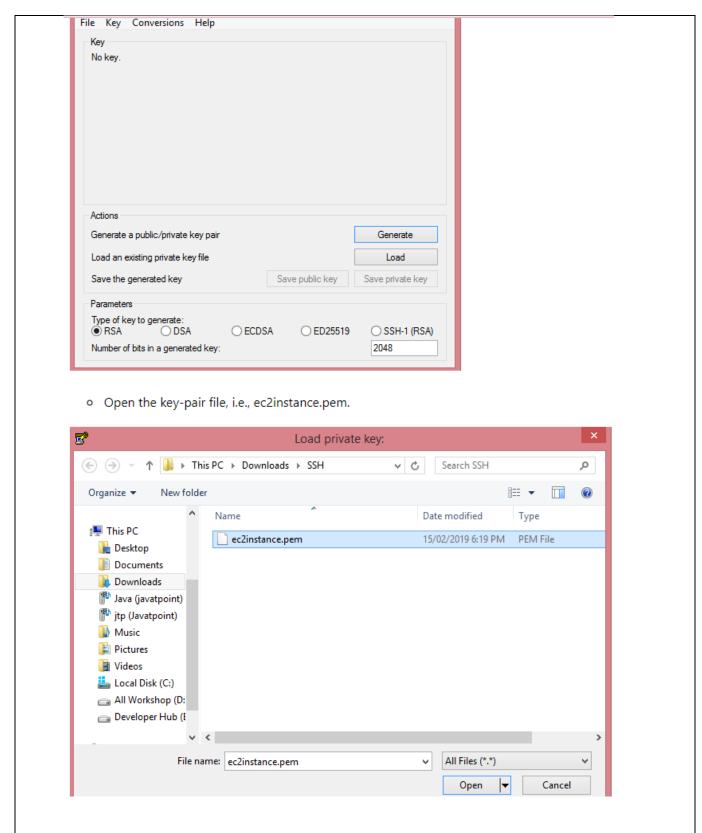






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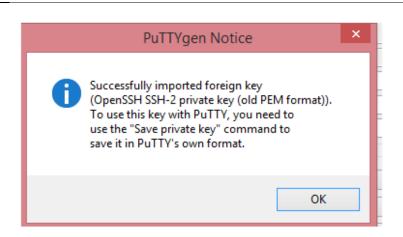




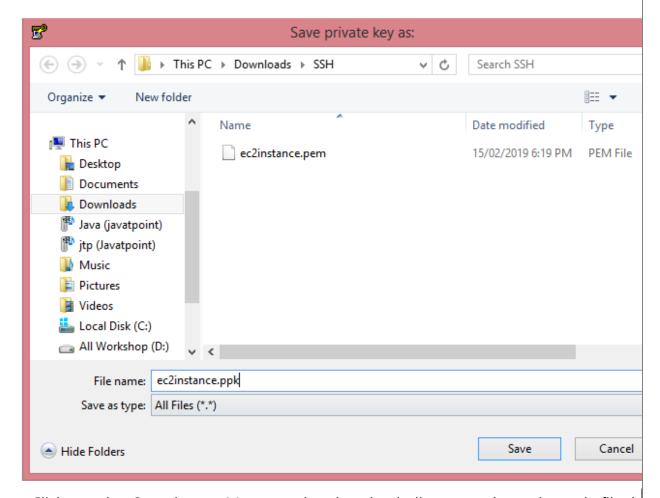


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o Click on the Save private key. Change the file extension from pem to ppk.

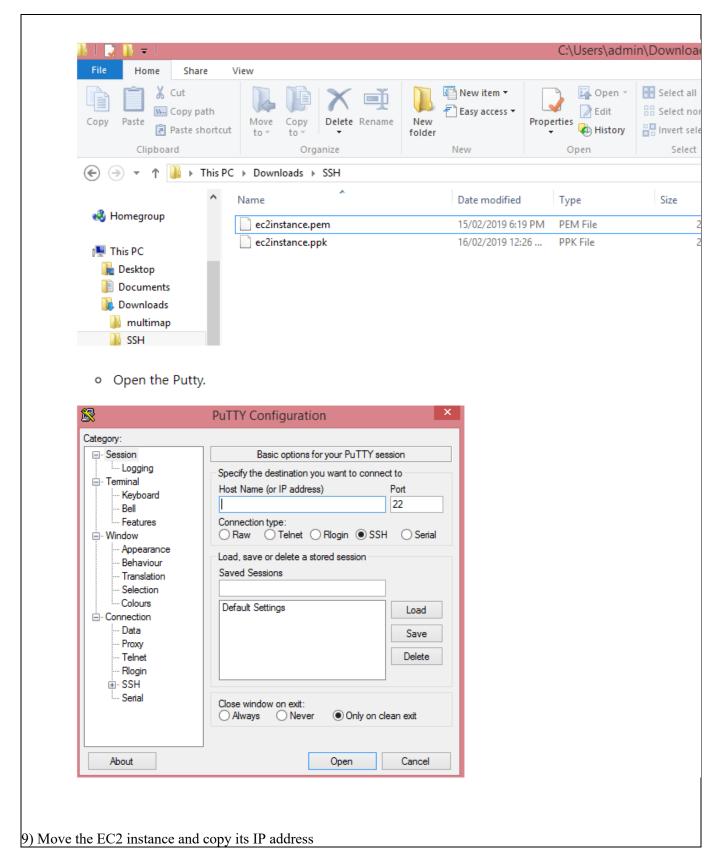


8) Click on the Save button, Move to the download directory where the ppk file is downloaded.



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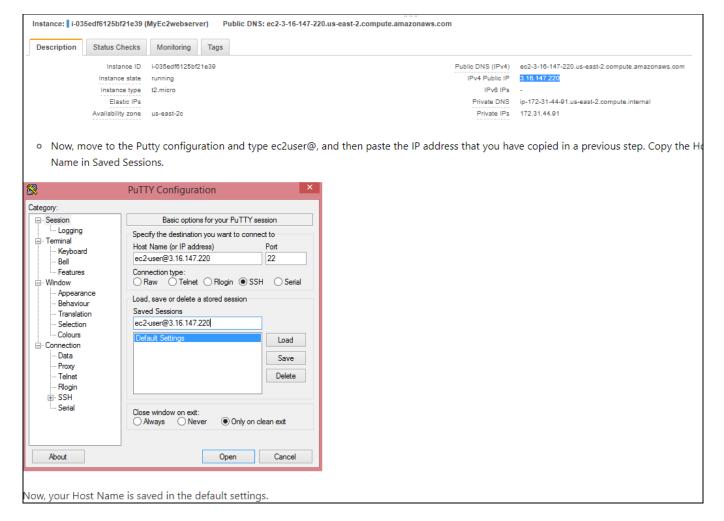




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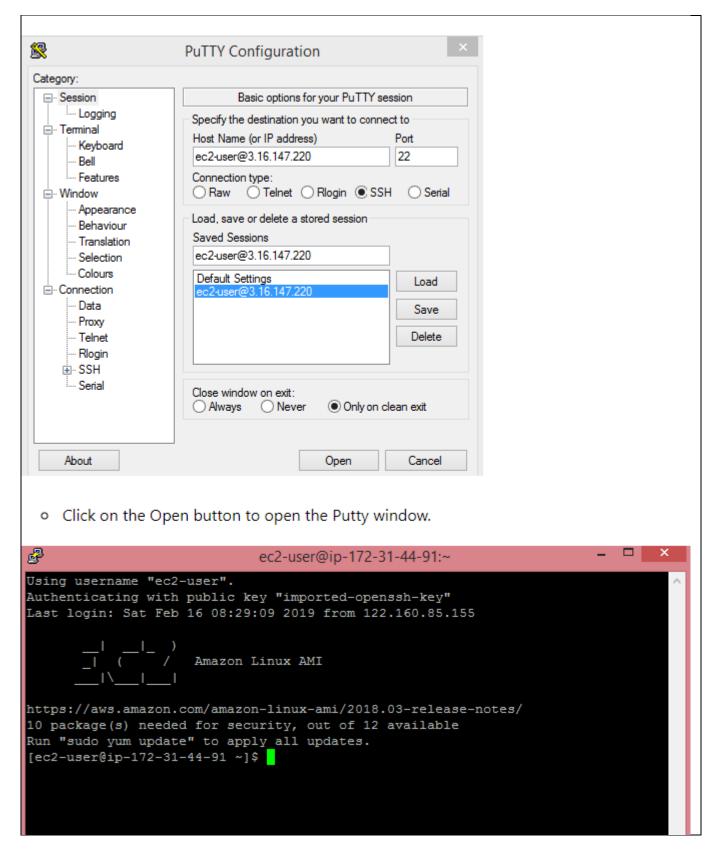


Semester: VI Academic Year: 2023-24 Cloud computing



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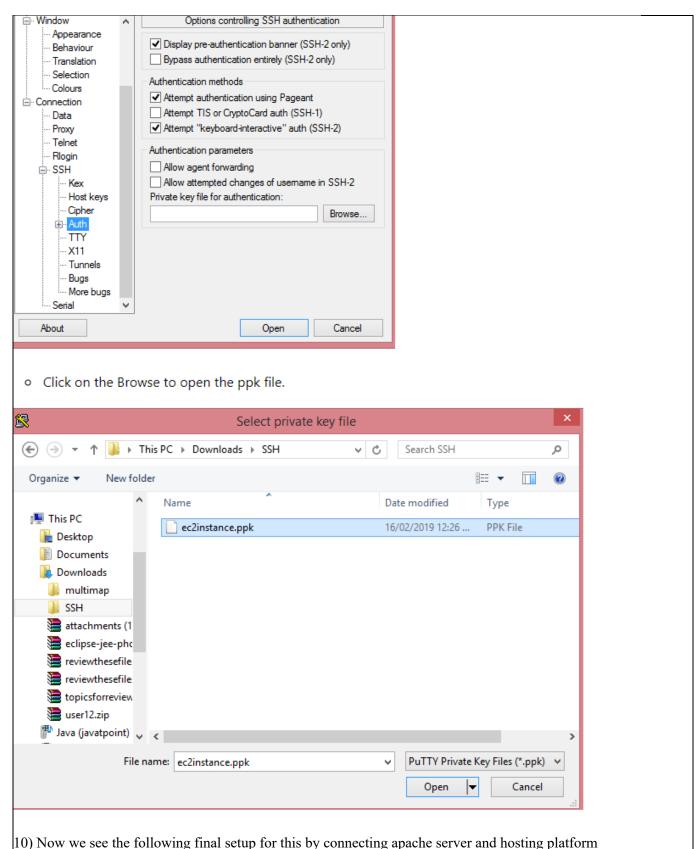






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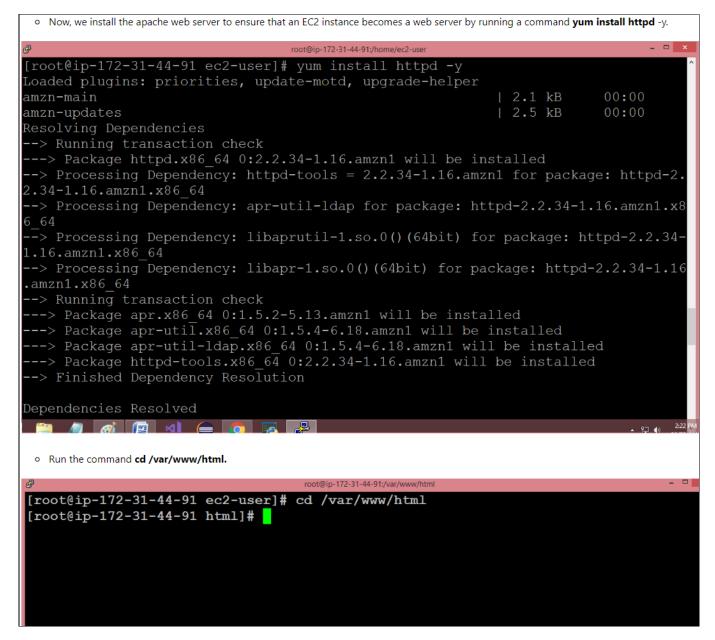






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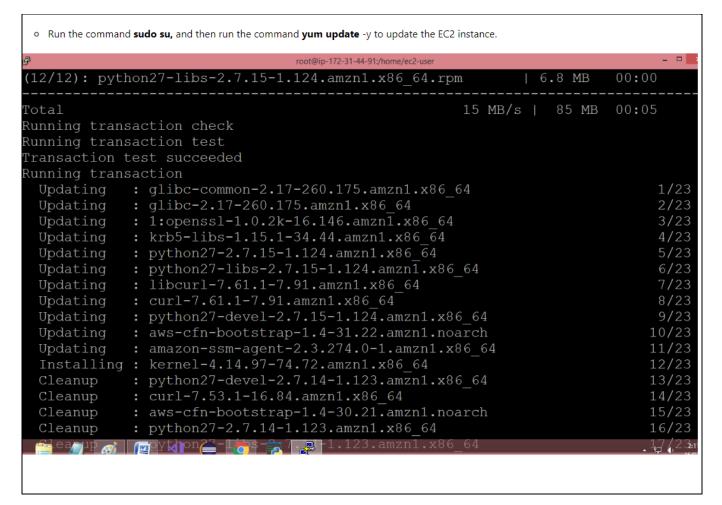






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#### **Conclusion:**

EC2 instances were explored and documented as to how their setup in AWS environment.