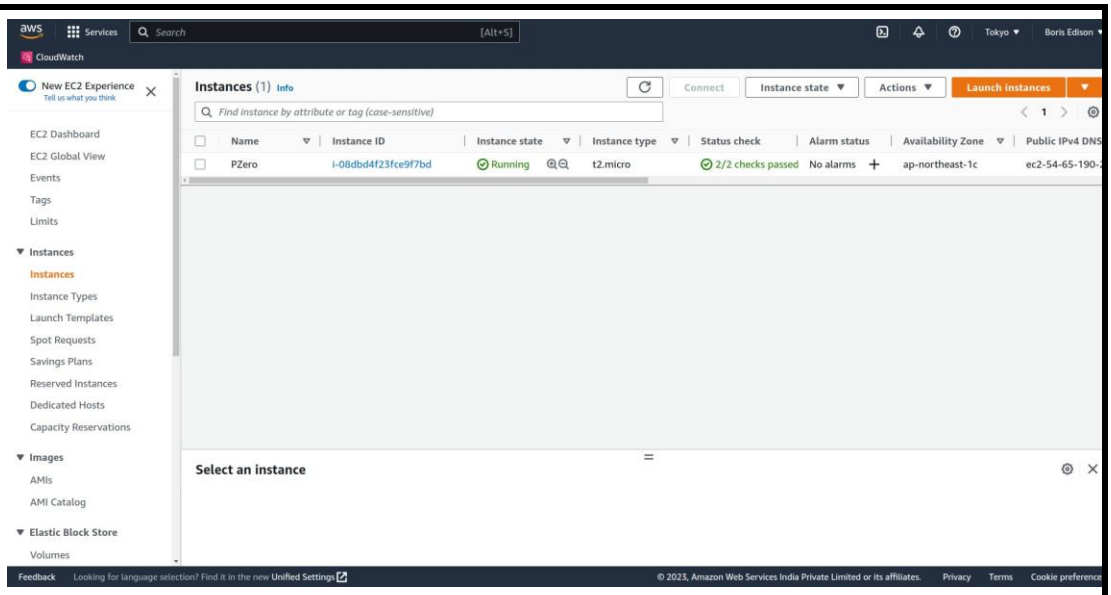
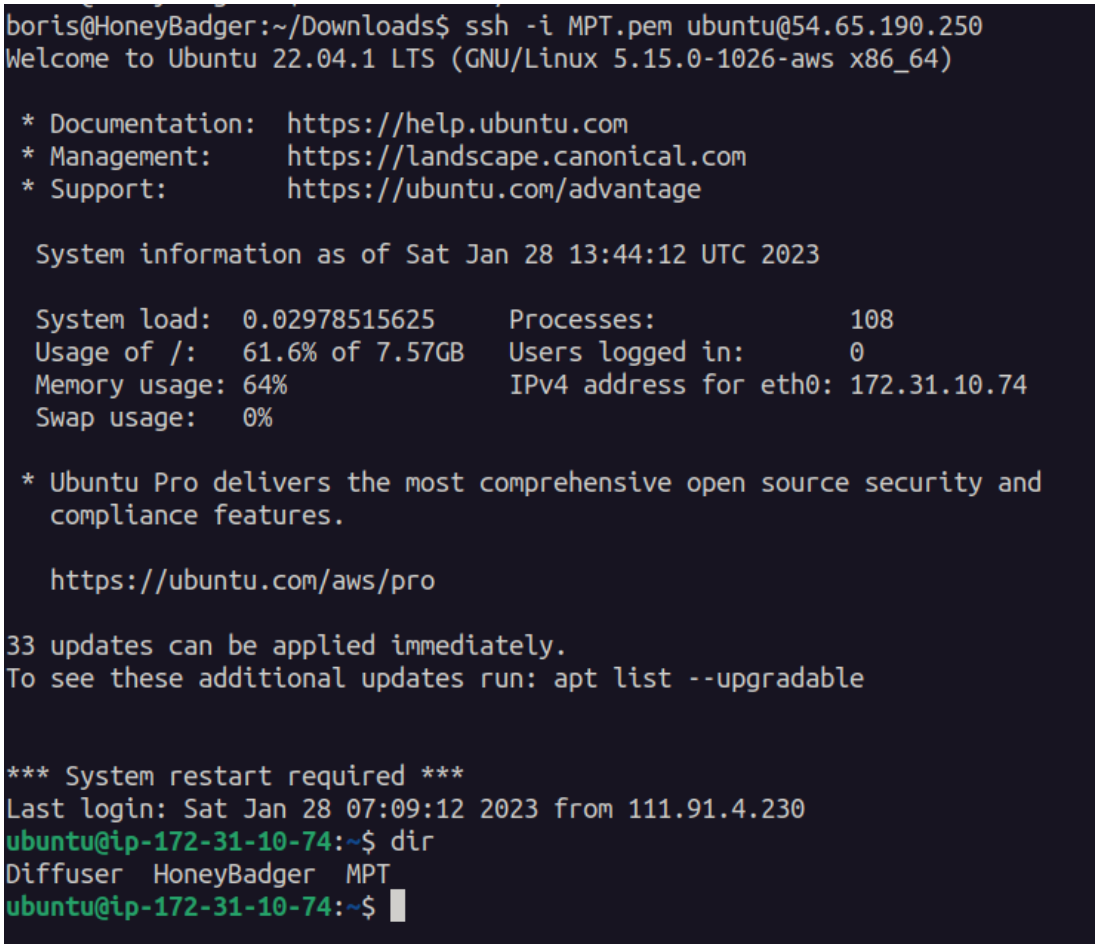
Experiment – 4

NAME: Ronak Surve
ROLL NO: 64
YEAR : 2023
SUBJECT NAME AND CODE: CSL605 Cloud Computing

Title: To study and Implement Infrastructure as a Service using AWS/Microsoft Azure.	
Learning Objective:	Student will be able to hand on creating and running Linux/Windows Virtual machine
Learning Outcome:	Students will be able To demonstrate the steps to create and run virtual machines inside the Public cloud platform.
Course Outcome:	**CSL605.2**
Program Outcome:	3.**Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations. 5.**Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
Bloom's Taxonomy Level:	Analysis,Apply.
Theory:	-
Procedure	**Creating and running Linux/Windows Virtual machines inside Amazon EC2 or Microsoft Azure Compute and accessing them using RDP or VNC tools.**
Steps	1.Do Registration using Github students developer pack for Azure Or 1.Do registration in AWS cloud making Virtual debit card 2.Once registration over then Create Instances for running virtual machines. 3. Run a the instance 4.Create virtual machine

Outcome :	 
Conclusion :	Understanding and Implementing Infrastructure as a service using AWS
References:	Give References: https://www.youtube.com/watch?v=PrkEulPOV4s&t=104s