LINUX FUNDAMENTALS: AN INTRODUCTION TO SYSTEM AND COMMAND-LINE BASICS

EXP.NO: 2

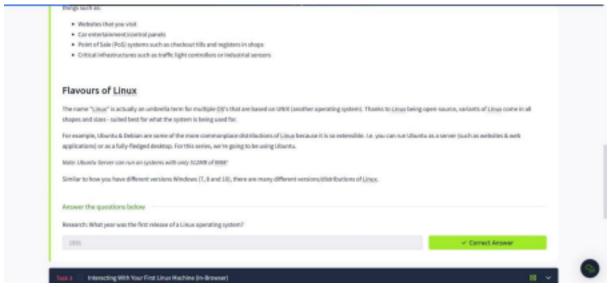
AIM:

To understand and explore the fundamentals of the Linux operating system, including key components such as the file system, various commands, shell operators, to build a strong foundation for cybersecurity and system administration. in TryHackMe platform.

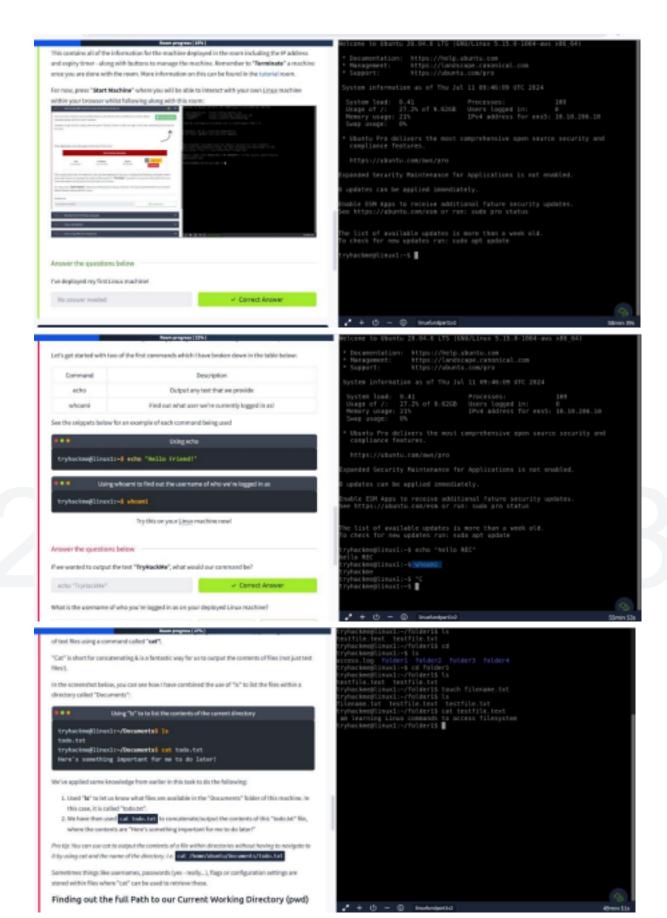
ALGORITHM:

- 1. Access the lab in TryHackMe platform using the link below https://tryhackme.com/room/linuxfundamentalspart1
- 2. Click Start a Machine to start the Ubuntu Linux machine that you can interact with your browser.
- 3. Solve the task questions
- 4. Understand the history of Linux and the commands to interact with the filesystems.
- 5. Learn about commends like echo, whoami
- 6. Learn about Shell Operations.

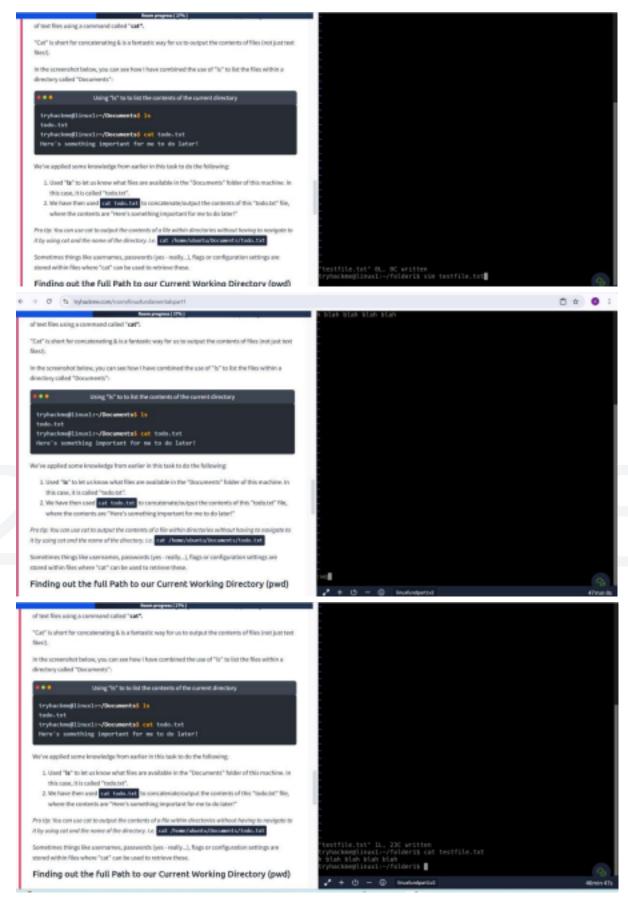
OUTPUT:



CS19642 Cryptography and Network Security



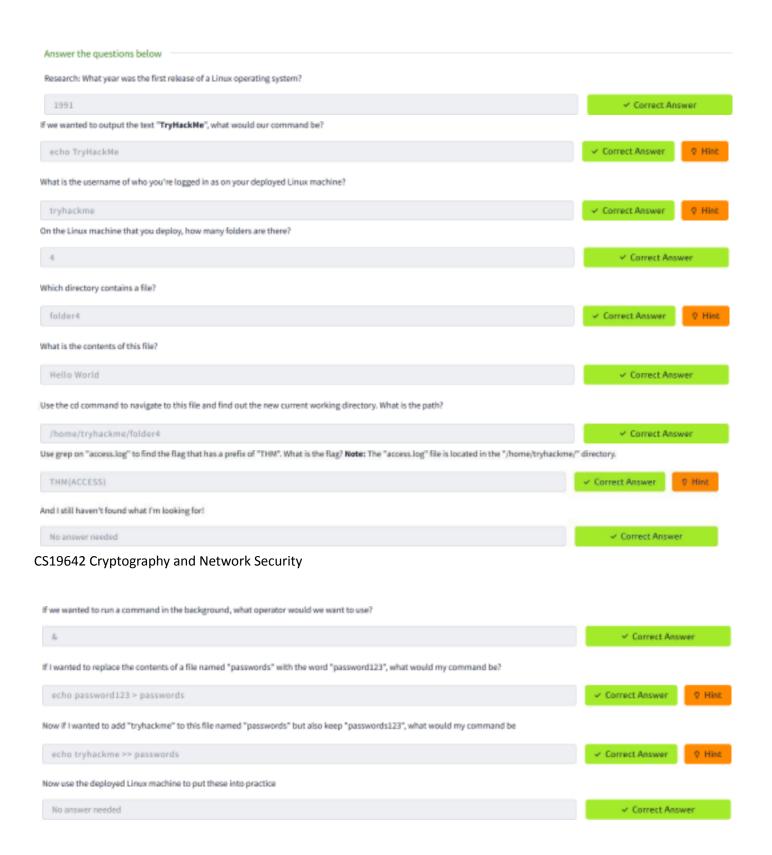
CS19642 Cryptography and Network Security



CS19642 Cryptography and Network Security

1. Understanding why Linux is so commonplace today

- 2. Interacting with your first-ever Linux machine!
- 3 Ran some of the most fundamental commands
- 4. Had an introduction to navigating around the filesystem & how we can use commands like find and grep to make finding data even more efficient!
- 5. Power up your commands by learning about some of the important shell operators.



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RESULT:

This experiment provides a practical introduction to LINUX Operating system fundamentals, enabling to navigate, manage, and analyze system components efficiently.