NAMA: MAHARANI SURYANING NASTITI
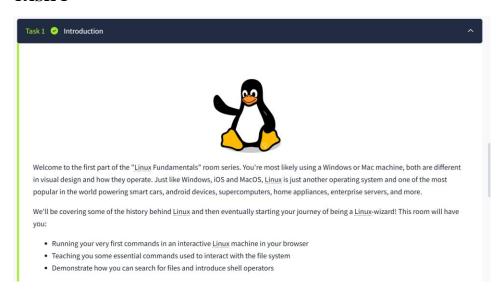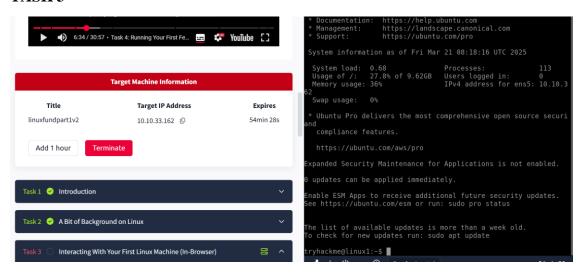
NIM: 2231740024

QUIZ 1 – LINUX FUNDAMENTALS

TASK 1

TASK 2
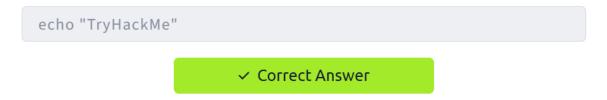
Answer the questions below

Research: What year was the first release of a Linux operating system?

- 1980
- 1985
- 1989
- ● 1991

✓ Correct Answer

TASK 3

TASK 4

Answer the questions below

If we wanted to output the text "**TryHackMe**", what would our command be?

```
echo "TryHackMe"
```

✓ Correct Answer

What is the username of who you're logged in as on your deployed Linux machine?

```
tryhackme
```
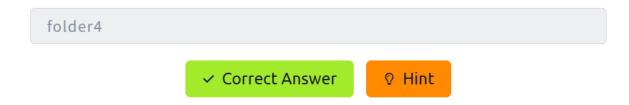
✓ Correct Answer   ♀ Hint

TASK 5

```
tryhackme@linux1:~/folder4$ cd ..
tryhackme@linux1:~$ ls
access.log  folder1  folder2  folder3  folder4
tryhackme@linux1:~$ pwd
/home/tryhackme
tryhackme@linux1:~$ ls folder3
tryhackme@linux1:~$ ls folder4
note.txt
tryhackme@linux1:~$ cat folder4/note.txt
Hello World!
tryhackme@linux1:~$ cd folder4
tryhackme@linux1:~/folder4$ pwd
/home/tryhackme/folder4
tryhackme@linux1:~/folder4$ █
```

Answer the questions below

On the Linux machine that you deploy, how many folders are there?

4

✓ Correct Answer

Which directory contains a file?

folder4

✓ Correct Answer   ◐ Hint

What is the contents of this file?

Hello World

✓ Correct Answer

Use the cd command to navigate to this file and find out the new current working directory. What is the path?
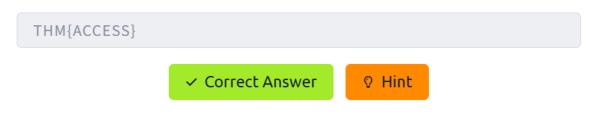
/home/tryhackme/folder4

✓ Correct Answer

TASK 6

```
tryhackme@linux1:~$ cd folder4
tryhackme@linux1:~/folder4$ pwd
/home/tryhackme/folder4
tryhackme@linux1:~/folder4$ cd ..
tryhackme@linux1:~$ grep "THM" access.log
13.127.130.212 - - [04/May/2021:08:35:26 +0000] "GET THM{ACCESS}
 lang=en HTTP/1.1" 404 360 "-" "Mozilla/5.0 (Windows NT 10.0; Wi
n64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/77.0.386
5.120 Safari/537.36"
tryhackme@linux1:~$ ▮
```

Answer the questions below

Use grep on "access.log" to find the flag that has a prefix of "THM". What is the flag?

Note: The "access.log" file is located in the "/home/tryhackme/" directory.

THM{ACCESS}

✓ Correct Answer   ♀ Hint

And I still haven't found what I'm looking for!

No answer needed

✓ Correct Answer

TASK 7

```
tryhackme@linux1:~$ echo password123 > passwords
tryhackme@linux1:~$ echo tryhackme >> passwords
tryhackme@linux1:~$ cat passwords
password123
tryhackme
```

Answer the questions below

If we wanted to run a command in the background, what operator would we want to use?

&

✓ Correct Answer

If I wanted to replace the contents of a file named "passwords" with the word "password123", what would my command be?

echo password123 > passwords

✓ Correct Answer   💡 Hint

Now if I wanted to add "tryhackme" to this file named "passwords" but also keep "passwords123", what would my command be

echo tryhackme >> passwords

✓ Correct Answer   💡 Hint

TASK 8 ✔

TASK 9 ✔

COMPLETED

Task 1 ✓ Introduction ⌄

Task 2 ✓ A Bit of Background on Linux ⌄

Task 3 ✓ Interacting With Your First Linux Machine (In-Browser) ⌄

Task 4 ✓ Running Your First few Commands ⌄

Task 5 ✓ Interacting With the Filesystem! ⌄

Task 6 ✓ Searching for Files ⌄

Task 7 ✓ An Introduction to Shell Operators ⌄

Task 8 ✓ Conclusions & Summaries ⌄

Task 9 ✓ Linux Fundamentals Part 2 ⌄