# Linux Fundamentals Part 1

# Task 1: Introduction:

# Join the room Linux Fundamentals Part 1

# Q1. Let's get started!

# A1. No answer needed

# 

# Task 2: A Bit of Background on Linux:

# Q1. Research: What year was the first release of a Linux operating system?

# A1. 1991

# 

# 

# Task 3: Interacting with Your First Linux Machine (In-Browser):

# Start the machine by clicking on ‘Start machine’ button. It will be a Linux command line screen.

# Q1. I've deployed my first Linux machine!

# A1. No answer needed

# 

# Task 4: Running Your First few Commands:

# Q1. If we wanted to output the text "TryHackMe", what would our command be?

# A1. echo TryHackMe

# 

# Q2. What is the username of who you're logged in as on your deployed Linux machine?

# A2. tryhackme

# 

# 

# Task 5:  Interacting with the Filesystem!:

# Q1. On the Linux machine that you deploy, how many folders are there?

# A1. 4

# 

# Q2. Which directory contains a file?

# A2. folder4

# 

# Q3. What is the contents of this file?

# A3. Hello World

# 

# Q4. Use the cd command to navigate to this file and find out the new current working directory. What is the path?

# A4. /home/tryhackme/folder4

# 

# 

# Task 6: Searching for Files: Q1. Use grep on "access.log" to find the flag that has a prefix of "THM". What is the flag?

# A1. THM{ACCESS}

# 

# Q2. And I still haven't found what I'm looking for!

# A2. No answer needed

# 

# Task 7:  An Introduction to Shell Operators: Q1. If we wanted to run a command in the background, what operator would we want to use?

# A1. &

# Q2. If I wanted to replace the contents of a file named "passwords" with the word "password123", what would my command be?

# A2. echo password123 > passwords

# Q3. Now if I wanted to add "tryhackme" to this file named "passwords" but also keep "passwords123", what would my command be

# A3. echo tryhackme >> passwords

# Q4. Now use the deployed Linux machine to put these into practice

# A4. No answer needed

# 

# 

# Task 8: Conclusions & Summaries:

# Q1. I'll have a play around!

# A1. No answer needed

# 

# Task 9: Linux Fundamentals Part 2:

# Terminate the machine

# Q1. Terminate the machine deployed in this room from task 3.

# A1. No answer needed

# 

# Q2. Join [Linux Fundamentals Part 2!](https://tryhackme.com/jr/linuxfundamentalspart2)

# A2. No answer needed

# 

# The room is completed!

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