WINDOWS FUNDAMENTALS 1

EX.NO: 1.A ROLL NO: 231901035 DATE: 05.02.2025 NAME: NITHEESH KK

Aim:

To understand the fundamentals of the Windows operating system, including its editions, graphical user interface (GUI), file system, user management, system security, and administrative tools.

Procedure:

1. Start Learning

Access the Windows Fundamentals 1 module on TryHackMe.

2. Understand Windows Editions

Learn about different versions such as Home, Pro, and Enterprise, along with their specific functionalities.

3. Explore GUI

Familiarize yourself with the Windows desktop environment including the taskbar, Start menu, and File Explorer.

4. Learn the File System

Study NTFS, file attributes, permissions, and the general folder structure used by Windows.

5. Understand System32

Identify critical system files within the C:\Windows\System32 directory and understand their role in system operations.

6. Study User Accounts & Permissions

Learn how Windows manages users and groups, and how access control is implemented using permissions.

7. Explore User Account Control (UAC)

Understand how UAC prevents unauthorized changes to the system and improves security.

8. Navigate Control Panel & Settings

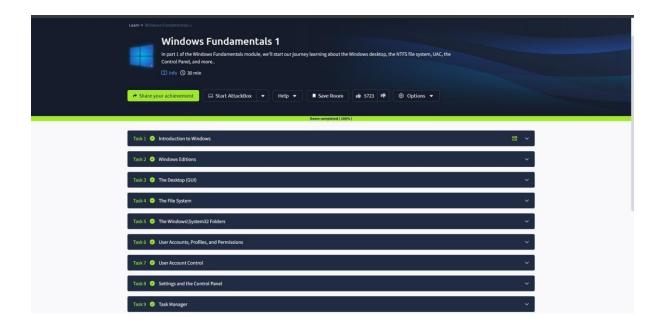
Explore system configuration through the Control Panel and the modern Settings app.

9. Use Task Manager

Monitor system performance, manage running processes, and troubleshoot using Task Manager.

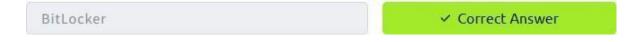
10. Complete and Review

Summarize key learnings from the module, complete assessments, and reinforce the acquired knowledge.



TASK 02: WINDOWS EDITIONS

What encryption can you enable on Pro that you can't enable in Home?



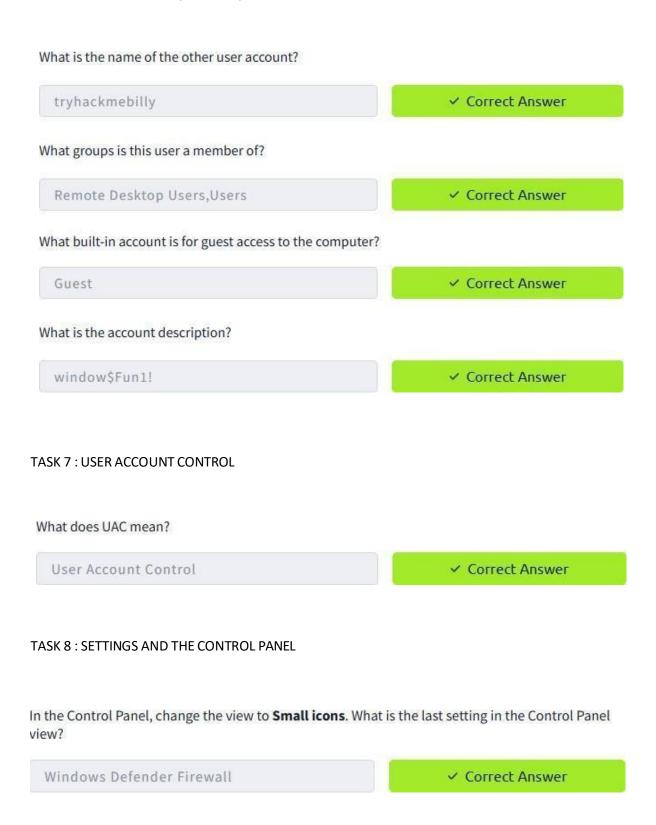
TASK 03 : THE DESKTOP(GUI)

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Which selection will hide/disable the Search box? Hidden ✓ Correct Answer Which selection will hide/disable the Task View button? ✓ Correct Answer Show Task View button Besides Clock and Network, what other icon is visible in the Notification Area? Action Center ✓ Correct Answer 9 Hint TASK 4: THE FILE SYSTEM What is the meaning of NTFS? New Technology File System ✓ Correct Answer TASK 5: THE WINDOWS/SYSTEM32FOLDERS What is the system variable for the Windows folder?

✓ Correct Answer

TASK 6: USER ACCOUNTS, PROFILES, AND PERMISSIONS



TASK 9: TASK MANAGER

What is the keyboard shortcut to open Task Manager?

Ctrl+Shift+Esc ✓ Correct Answer

Result:

TryHackMe platform **Windows Fundamentals 1** tasks have been successfully completed.