Create a Shell Script to Display a List of Files

Welcome to this presentation on creating a shell script to display a list of files in the current directory. Let's dive in and explore the process step by step!

Introduction

- Purpose of the Presentation
- The importance of displaying file lists in the current directory

Getting Started

Open the Terminal

Launch the terminal application on your computer.

Navigate to the Desired Directory

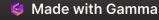Use the 'cd' command to navigate to the directory containing the files you want to list.

Writing the Shell Script

1 ── **Basic Structure of a Shell Script**

Create a new file with a .sh extension and define the shebang line at the beginning.

Command to Display File List ── **2**

Use the 'ls' command with appropriate options to list the files in the current directory.

Running the Shell Script

1 — **Setting File Permissions**

Make the shell script executable using the 'chmod' command.

Executing the Shell Script — **2**

Run the shell script using the './' prefix followed by the script filename.

Shell Script: Count the Number of Files in a Directory

In this card, we'll explore how to write a shell script that counts the number of files in a directory. It's a useful script for managing and organizing your files. Let's get started! #!/bin/bash directory="/path/to/directory" file_count=$(ls -l $directory | grep -v ^d | wc -l) echo "The number of files in $directory is: $file_count"