Working with Directories

What You Will Learn

- How to use directory shortcuts.
- How to execute commands outside of $PATH.
- How to create and remove directories.

Directories

- Are Containers for other files and directories.

- Provide a tree like structure.

- Can be accessed by name or shortcut.

Directory Shortcuts

```
.        This directory
..       The parent directory
cd  -    Change to the previous directory
```

Directory Separator

/   Directory separator (forward slash)

Executing Commands

- $PATH determines command search path.
- You can specify a command with a full path.
- You can execute command not in $PATH.
- ./command = Execute command in this dir.

Creating and Removing Directories

mkdir [-p] directory - Create a directory.

rmdir [-p] directory - Remove a directory.

rm -rf directory - Recursively removes directory.

Summary

- Directory shortcuts
  - `.`
  - `..`
  - `cd -`
- How to execute commands outside of $PATH.
  - `/full/path/to/command`
  - `./command-in-this-dir`

Summary

- How to create and remove directories.
  - mkdir
  - rmdir
  - rm

Next Steps

- Practice navigating with directory shortcuts.

- Execute commands with full paths.

- Create and remove directories.