Introduction to the Command Line: Takeaways

Syntax

- The anatomy of commands:

  - ```
    command parameter1 parameter2 ... parameterN
    ```

  - ```
    command -options arguments
    ```

Concepts

- A **command** is a text instruction given to the computer.
- Command behavior can be modified with options.
- A **Shell**, **Command Language Interpreter** or **Command-line Interface** is a type of program that interprets and runs text commands. In this course we are using Bash.
- A **Terminal Window**, **Terminal Emulator** or **Terminal** is a program that people can use to send input to the shell.

Resources

- Ubiquitous options
- List of command language interpreters
- POSIX standards and The Open Group
- Windows Subsystem for Linux installation instructions
- Overview of the `diff` command
- The `history` command
- History expansion