## Introduction to the Command Line: Takeaways



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## 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 <u>Bash</u>.
- A **Terminal Window**, **Terminal Emulator** or **Terminal** is a program that people can use to send input to the shell.

## Resources

- <u>Ubiquitous options</u>
- 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