

# 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 [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](#)



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