Learning Instruments

Here's a short summary of some tools used throughout this course to maximize your learning.

Coding Widgets

The course demonstrates the usage of some key **command-line network tools**. These will help you immensely in your career regardless of what area of computer science you work in. Additionally, you'll learn the essentials of **socket programming in Python**.

Fun Facts

> 🔍 **Did You Know?** This course is scattered with tidbits of information that will make you feel more involved with the field! These aren't absolutely *essential* to learning the fundamentals of computer networks so you can skip them if you want. But they definitely keep things interesting.

Notes

> 📝 **Note** This course is scattered with memos and 'FYIs' as well. These notes are important to read and generally cannot be skipped.

Security Warnings

> ☠ **Security Warning**: we'll broach the topic of some potential network security issues with the topics we're discussing.

Quotes

> *"Cool quotes from important people will be included in prompts such as this one."*
> — The Author of This Course

Graphics

We have several slides and drawings throughout this course that make learning easier.

Quizzes

Last but not least, you'll be taking a fair amount of quizzes to help solidify your knowledge!

Links

We've given links to several external resources throughout this course if you are interested in further reading. Most of them can be skipped.

Let's begin!