

## 12: NETWORKED PROGRAMS

While many of the examples in this book have focused on reading files and looking for data in those files, there are many different sources of information when one considers the Internet. In this chapter we will pretend to be a web browser and retrieve web pages using the HyperText Transfer Protocol (HTTP). Then we will read through the web page data and parse it.

[12.1: HYPERTEXT TRANSFER PROTOCOL - HTTP](#)

[12.2: THE WORLD'S SIMPLEST WEB BROWSER](#)

[12.3: RETRIEVING AN IMAGE OVER HTTP](#)

[12.4: RETRIEVING WEB PAGES WITH URLLIB](#)

[12.5: PARSING HTML AND SCRAPING THE WEB](#)

[12.6: PARSING HTML USING REGULAR EXPRESSIONS](#)

[12.7: PARSING HTML USING BEAUTIFULSOUP](#)

[12.8: READING BINARY FILES USING URLLIB](#)

[12.E: NETWORKED PROGRAMS \(EXERCISES\)](#)

[12.G: NETWORKED PROGRAMS \(GLOSSARY\)](#)