

# Unit 6: Networks, and Processing Data from the Internet

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Prerequisites: [Datastores, Databases, and Processing CSV Data](#)

## Learning Objectives

In this unit, we'll learn how to use Python to process data from the Internet, focusing on data returned by web services in JSON format.

## Discussions and Notes

- [Computer Networks, the Internet, and HTTP](#)
- [Web Services and APIs](#)
- [Information Security and Privacy](#)
- [Ethics, Malware, and Hacking](#)
- Issuing HTTP Requests:
  - [The requests Package](#)
- Processing JSON-formatted data:
  - [The json Module](#)
- Processing HTML-formatted data:
  - [The BeautifulSoup Package](#)
- Automated Web Browsing (a.k.a. "scraping"):
  - [The selenium Package](#)

## Activities and Exercises

- ["Web Requests" Exercise](#)
- ["API Client" Exercise](#)
- ["Robo Advisor" Project](#)