Congratulations! You have completed this lesson. At this point in the course, you know:

- You can read a CSV file or an Excel file into a dataset using the read_csv() and read_excel() functions and then access its rows, columns, and individual data points.

- The readLines() function reads a text file into a character vector.

- The length() and nchar() functions return information about a character vector.

- The scan() function reads a text file into a character vector with each individual word as an element.

- The write()function exports a dataset as a text file.

- The write.csv() and write.table() functions export a dataset as a .csv file.

- The write.xlsx() function exports a dataset as an Excel file.

- The save() function saves R objects in .RData files.

- HTTP is a communication protocol for fetching web resources for clients from servers on the Internet and that each instance is comprised of a request and response.

- The REST API is a web service that uses the REST architecture to handle a request on a frontend web service.

- The httr package in R has functions that perform common HTTP and REST operations.

- The rvest package in R has functions that you can use to perform common web scraping tasks, such as reading HTML from a character variable, reading HTML from a URL, downloading a web page and reading it offline, extracting node data from a web page, and converting a table from a web page to a data frame.