

Name _____

Date _____

LAB 3E: Scraping web data Response Sheet

Directions: Record your responses to the **bold** lab questions in the spaces provided.

The web as a data source

Our first web scraper

Copy and paste the link below into a web browser to view the website of data we'd like to *scrape* and analyze. <https://labs.idsucla.org/extras/webdata/mountains.html>

- **Briefly describe what the data on the website is about.**

- **Then write down 3 questions you'd be interested in answering by analyzing this data.**

HTML

- **How is the data table in HTML different than the data tables we're used to seeing in R, for example, when we use the `View()` function?**

- **What do you think the *tags* `<TABLE>`, `<TR>`, `<TH>`, `<TD>` mean? How does HTML use these *tags* to display the table?**

Get to scraping!

Find our data

Saving tables

Check, save and use!

- **What is the mean and standard deviation of `elev_ft`?**

- **Which state has the most mountains in our data?**