

CS1520
9/27/2012
Recitation 3
Regular Expressions

Simple Regular Expressions:

To start, get the information from the file pingdata.txt on the course website. Write a script using a regular expression to find each IP address and sort them based on their IP address. (Hint: use a list of lists to store all of the ping data (10 a piece). You will need the push command).

Simple Substitution:

Using the script for part 1, extend it so that each IP address is replaced by its host.

- 98.139.183.24 is yahoo
- 74.201.2.222 is washjeff
- 136.142.35.7 is pitt
- 173.194.75.104 is google
- 173.252.100.16 is facebook

HTML parsing:

We will discuss how to build an HTML parser. Use what we discussed to extract the Education portion of stupid.html. (So strip the HTML and only display what is under education).