

José Renteria: CS 212
Class Encore Session 6
November 7, 2023
Agenda

Intro: (~ 5 min)

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Main Activity: (~40 min)

- Take the survey
- <https://github.com/joserenter1a/CS212-F23>
- Write a linux pipeline that counts the number of unique file names in files.txt
- Now just count the number of files with the .py extension
- If you finish early and want more of a challenge
 - Write the Bash Script that generated all the random file names in files.txt

Closing thoughts (~5 min)

- Questions ?

1. `sort files.txt | uniq -c | wc -l`
2. `grep '\.py$' files.txt | wc -l`
3. `for i in {1..50}; do`
 `echo "/path/to/your/files/file$(head /dev/urandom | tr -dc A-Za-z0-9 | head -c 8).py"`
 `done > files.txt`