

Canvas Study

When a test is coming up we search through the study guide and go through the slides provided for each part for the test and make sure that each and every word is scanned through to see how many times the slides reference the same thing or same idea(For example, like pointers for our midterm 1, we would prioritize studying pointers using a percentage for highest priority)

- 1) Change pptx to txt to make easier to read through and implement into code
- 2) Run a program that reads each word for the section we are learning in class and counts every time a word is being used
- 3) At the end of the program running, it shows the percentage of the prevalence of each major word that has been used and that percentage shows what you should prioritize in studying
- 4) (and maybe after, choose which ones you feel more comfortable with or don't need to study as much using a percentage and that decreases the percentage of the one you already know)
 - Parse this possibly? Least amount of user input as possible
- 5) Can we use something to format the parsed info really pretty? Presentable?

Functions Needed:

Back End

- Parse through the txt file
- Ignore words like 'the' 'in'
- Functions to determine what information is important (data scraper).
 - Possibly by length on ppt slide?

Front End

- GUI for choosing a ppt file and receiving the new txt file.

Results desired:

To create a new text document that gives the user a page or important notes, skipping the mundane act of taking lecture notes.