

Post-Mortem

CS135 Winter 2024, Assignment 5

Question 2

Q2c: keys-retrieve

- Many students were confused on how to approach this question. The idea here is to use a helper function that consumes a doc-list and searches if the given doc is in that list. If it is, you can add the key to your result.

i.e `(cons (first (first il)) (keys-retrieve doc (rest il)))`

Question 3

Q3b: grid-ref

- For this problem, recurse while decrementing the row number. Once it is 0, you can get the symbol with

`(list-ref (first t3-grid) col)`

Q3d: will-win?

- The idea here is to first check if the symbol at the row and column is '_. Then, count the number of X's/O's in the respective row and column. From here, you can check if the count of the symbol is equal to the length of the (row - 1) or (column - 1). This means that the player will indeed win.