

Part II test Design

Partitioning rules for part II

countOs(String word)

- Counts numbers of O's in the word
- Word must not contain tab character ("t"). If this is the condition, then throw IllegalInputException
- The method countOs is case insensitive i.e ('o' or 'O')
- If word equals null throws NullPointerException

Equivalence classes:

E1: word = ""

E2: word = "\t"

E3: word = illegal characters, this include any non alphabetic characters and numbers

E4: word = normal valid string, example word = book, OOk, HOOK, bOok etc.

E5: word = string that do not have o's, example word = character

