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1. 5 general error types - adjacent key press
   1. Omitting a letter
   2. Misspelling because of not knowing the correct way to spell a word
   3. Pressing adjacent letters
   4. Double pressing a letter
   5. Reversing order of letters
2. List fixed data sources / standard data reuse
   1. A dictionary with each letter as a key, and list of its adjacent letters as its value.
   2. Store a set of correct words expected from the user.
3. pseudo code for spell check function

Check if word is correct (refer correct word list)

If not, find the wrong letter

Iterate through adjacent letter list

tempWord = Replace the wrong letter with current adjacent letter, create a word

if(tempWord = correctword)

return correctWord

return “”

1. Big O for spell\_check(word)
2. Clean line of text into individual words
   1. line = readline().split()
   2. [word.strip(string.WHITESPACE + string.PUNCTUATION).lowercase() for word in line]
   3. “timee” -> “time”
   4. “expresso” -> “espresso” heteregenous
   5. “funnu” -> “funny”
   6. “tume” -> “time” assignment assingment
   7. “<Tab>uick” -> “quick” hyptenusa