Lab #13

Self Check:

#1

a) Textbook - Assuming reasonable probabilities
b) Player Uniform # & Team - Assuming single match
c) Technology - Model Number - Assuming specific Tech
d) Course - Section Number - Assuming one semester

#2 This → [1]
    line → [1,2,3]
    is → [1,2]
    first
    and → [2]
    2 →
    second
    followed → [3]
    by
    the
    third

Programming
#1

    Create Map Object
    Read word from this line
        if map matches word
            numCurrentWord++
        else get word in key with value of 1
    Continue until paper is out of lines

#2 public void buildWordCounts() {
    map<string, Integer> map = new Map<String, Integer>();
    while (paper.hasNext()){
        String word = paper.next();
        if (map.contains(word)) { map.put(word, map.get(word) + 1); }
        else { map.put(word, 1); }
    }