Data Structure

HW2

March 5th

Arrays 2, suppose a line has n tokens:

1. Instantiate a Tokenizer: 1
2. Instantiate a new String:1
3. while loop : 3/n:
   1. check if have more tokens: n
   2. instantiations: n
   3. if statements: 7n------get length four times and three comparisons
   4. assign short list to first: 3n;
   5. print: n

TOTAL: 2+3/n(n+n+7n+3n+n)

O(n)