Peer-graded Assignment: Describing Algorithms Key: KW = keyword Start ST = search terms list CD = corpus document DW = document word cntST = count of specific search Add KW to ST **INPUTKW** term match in the corpus Scan to next Thesaurus Word Yes Yes Scan to next ST Stop **V** No **V** No Scan to next CD Set cntST to 0 **Compare KW to Word** Yes **OUTPUT** ST & cntST ₩No No Scan to next CD Word **V** Yes Yes Add Word to ST ₩No **Compare ST to Word** Yes Add 1 to cntST No