

CmpSci 187 Discussion #4: Sorting Strings with Two Stacks

Pair Response Sheet

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Your task is to write five methods in the `LeftRightSorter` class as described on the handout, then use the sorter to determine which words in the file `data/knuthWords.dat` occur in five specified places once the file is sorted:

Method 1: `public void shiftLeft()`

Method 2: `public void shiftRight()`

Method 3: `public void makeRoom(String w)`

Method 4: `public void loadStacks(Stack<String> words)`

Method 5: `public String wordAt(int n)`

Words in Specific positions (initial position is 0):

- Word 1000:
- Word 2000:
- Word 3000:
- Word 4000:
- Word 5000: