**CSCI 323-33 Huffman Ordered Linked List (Java)**

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Algorithm steps:

Step 0: create listHead

Step 1: open input file inFle

Step 2: get line from inFile -> line

split line with whitespace

get character from line -> chr

get probability from line -> prob

newNode.chStr <-chr, newNode.prob <- prob, newNode.next <- NULL

Step 3: inserNewNode(listHead, newNode)

Step 4: repeat Step 2 – Step 3 until end of file

Step 5: printList(listHead, outputFileName)

Step 6: close inFile

close outFile