Lab # 10 *Takahiro Mitsuhashi*
100308877
CPSC 1150 - 003 Instructor: H. Darbandi Lab Title:Practice File Input and Output and arrays of Strings

Formula Lab Date submitted:July 23th
Department: CSIS

Program Lab9 File Name: Lab10.java :Purpose: sort the line of text file in alphabet (You should fill the following information based on compiler and computer you are using). Compiler:Java SDk version 10.0.1
Computer: something like ::Intel(R)Core(™)i5-6300U CPU 2.40GHz 2.50GHz ,4.00GB
Operating System: 64-bit Operating System,x64-based processor(Windows10)
Language: Java

Program Logic (Pseudocode) Algorithm:Call the file.then Scan each word and store them in an arrary, and compare the array
START
1.File myInFile ←new File(sFileName)
Scanner input←new Scanner(myInFile)
2.
k←0 integer
while input.next()

tmp←input.next()
Arr[k]←tmp
K←k+1

3.
a←""

```
for i←0; i<arr.length; i++
        for j←0; j<arr.length; j++
        if arr[j].compareTo(arr[j+1]))>0
                a←arr[j]
                arr[j=arr[j+1]
                Arr[j+1]←a
```

4.
PRINT arr

5. call the printFile(input) in Main method

Generate your test cases based on the specifications in your lab assignment. Follow following format for each test case:

Test Case1:

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"Hello,
"I'm
"Java
"Java1.5
"new"
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A
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API
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C++,
C/C++,
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Courier;}
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\cf2
\deftab720
\expnd0\expndtw0\kerning0
\f0\fs24
\margl1440\margr1440\vieww10800\viewh8400\viewkind0
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variable,
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