Module: getAllItemsSorted()

Access Programs: none

Implementation:
Uses: inputFileName.txt

Variables

Input:
None.

Output:
ARRAY(<STRING8>)
Outputs a sorted array containing the codes of all items in the list.

Pseudo code:

```
input =  fileStream (filename)
array = string array ()

while(!eof)
  if input.ReadLine() != blank
                output = output + input.ReadLine()

//Perform QuickSort on array
if length(array) ≤ 1
return array
select and remove a pivot value 'pivot' from 'array'
create empty lists 'less' and 'greater'
for each 'x' in 'array'
if 'x' ≤ 'pivot' then append 'x' to 'less'
else append 'x' to 'greater'
return concatenate(quicksort('less'), 'pivot', quicksort('greater'))
```