Test Exhibits – Assignment 4 – Josh Radford

Scenario 1:

```
The following applicants are applying for the job:
Name = Tom        |       Typing Speed(words/min) = 59
Name = Mary       |       Typing Speed(words/min) = 73
Name = John       |       Typing Speed(words/min) = 52
Name = David      |       Typing Speed(words/min) = 66
Name = Tracy      |       Typing Speed(words/min) = 50
Name = Barry      |       Typing Speed(words/min) = 85
Name = April      |       Typing Speed(words/min) = 60
Name = Sandy      |       Typing Speed(words/min) = 32

Total number of applicants = 8

Applicants who do not fulfill typing speed test requirement:
Remove: Name = Tom      |       Typing Speed(words/min) = 59
Remove: Name = John     |       Typing Speed(words/min) = 52
Remove: Name = Tracy    |       Typing Speed(words/min) = 50
Remove: Name = Sandy    |       Typing Speed(words/min) = 32

Candidates who have fulfilled typing speed test requirement:
Name = Mary       |       Typing Speed(words/min) = 73
Name = David      |       Typing Speed(words/min) = 66
Name = Barry      |       Typing Speed(words/min) = 85
Name = April      |       Typing Speed(words/min) = 60

The following candidate who submitted their application last has been removed from the list:
Remove: Name = April    |       Typing Speed(words/min) = 60

The candidates sorted in descending order based on their typing speed:
Name = Barry      |       Typing Speed(words/min) = 85
Name = Mary       |       Typing Speed(words/min) = 73
Name = David      |       Typing Speed(words/min) = 66
```

Scenario 2:

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The following applicants are applying for the job:
Name = Randy      |       Typing Speed(words/min) = 59
Name = June       |       Typing Speed(words/min) = 43
Name = Patrick    |       Typing Speed(words/min) = 52

Total number of applicants = 3

Applicants who do not fulfill typing speed test requirement:
Remove: Name = Randy    |       Typing Speed(words/min) = 59
Remove: Name = June     |       Typing Speed(words/min) = 43
Remove: Name = Patrick  |       Typing Speed(words/min) = 52

Candidates who have fulfilled typing speed test requirement:
No candidate has been selected!

The following candidate who submitted their application last has been removed from the list:
No candidate in the list.

The candidates sorted in descending order based on their typing speed:
No candidate in the list.
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Scenario 3 (edge case – only 1 suitable candidate):

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The following applicants are applying for the job:
Name = Barry      |        Typing Speed(words/min) = 85
Name = Randy      |        Typing Speed(words/min) = 59
Name = June       |        Typing Speed(words/min) = 43
Name = Patrick    |        Typing Speed(words/min) = 52

Total number of applicants = 4

Applicants who do not fulfill typing speed test requirement:
Remove: Name = Randy      |        Typing Speed(words/min) = 59
Remove: Name = June       |        Typing Speed(words/min) = 43
Remove: Name = Patrick    |        Typing Speed(words/min) = 52

Candidates who have fulfilled typing speed test requirement:
Name = Barry      |        Typing Speed(words/min) = 85

The following candidate who submitted their application last has been removed from the list:
There is only one candidate, therefore they will not be removed.

The candidates sorted in descending order based on their typing speed:
Name = Barry      |        Typing Speed(words/min) = 85
```

Scenario 4 (edge case – only 1 applicant, not suitable candidate):

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The following applicants are applying for the job:
Name = June       |        Typing Speed(words/min) = 43

Total number of applicants = 1

Applicants who do not fulfill typing speed test requirement:
Remove: Name = June       |        Typing Speed(words/min) = 43

Candidates who have fulfilled typing speed test requirement:
No candidate has been selected!

The following candidate who submitted their application last has been removed from the list:
No candidate in the list.

The candidates sorted in descending order based on their typing speed:
No candidate in the list.
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Scenario 5 (edge case – no applicants):

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No applications recieved. Exiting the program.

PS G:\My Drive\School\Fall 2023\COMP 1231 - Java II\Assignments\Assignment 4 - Collections & Stacks>
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