Coding Assignment

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Program Name : firstFitTalkShedule

Files Included: firstFitTalkShedule.java, testInput.txt, talkObject.java

Steps to Execute:

1. Unpack all files to directory.
2. Open command window in directory location.
3. Javac \*.java
4. Java firstFitTalkShedule testInput.txt
5. Marvel at my methods.

Some areas for future Improvement:

If I was to re do this assignment, now that I know more about the bin sorting algorithms and how to implement them, I would endeavour to use to best fit algorithm. I spent a large chunk of time trying to make the best fit work, but my implementation was flawed. So I resorted to a functional first fit.

On another note I think a genetic algorithm could also be used to solve this, with the fitness of the bin values, and remainder. Which I will try and Implement at a later date.