README Oblig 2 i IN2010
9. Oktober 2020
Av: Amadu Swaray

1. How to run the program.
- Once you have all the files that have been submitted, you can run the operation javac *.java in your terminal, granted that you are in the directory which contains all the files.
- When all the files are compiled, you can run the operation java <Name of the file>.txt

2. Which file contains the main method
- The file that contains the main method is oblig2.java

3. Any assumptions you have made when implementing the assignment.
- The assumptions that were made during this assignment was:
    - The oblig2 main file that was given from the beginning was able to convert a txt file to an array which includes each task.

4. Any peculiarities about your implementation?
- Our implementation includes different methods and variables from the original template given to us.
- Added variables; finish time and touched, which had to be used in our implementation
- Another peculiarity is that each task is saved in an ArrayList.
    - The task is added to the ArrayList after it gets its earliest start time
    - Each element in the list has its time, start time, finish time and every other important variable.
    - When the tasks are printed, it uses a while loop that is based on the time, and checks which task has an action that happens at that time.
        - For example if a task finishes at 2, and if another task starts at 2, then those are the tasks that will be printed alongside their action.

5. The status of the delivery
- At the time of this delivery, everything works based on our testing.

6. Credit
- Both of our algorithm implementations are influenced by the pseudo code from the lectures and from a group lesson.