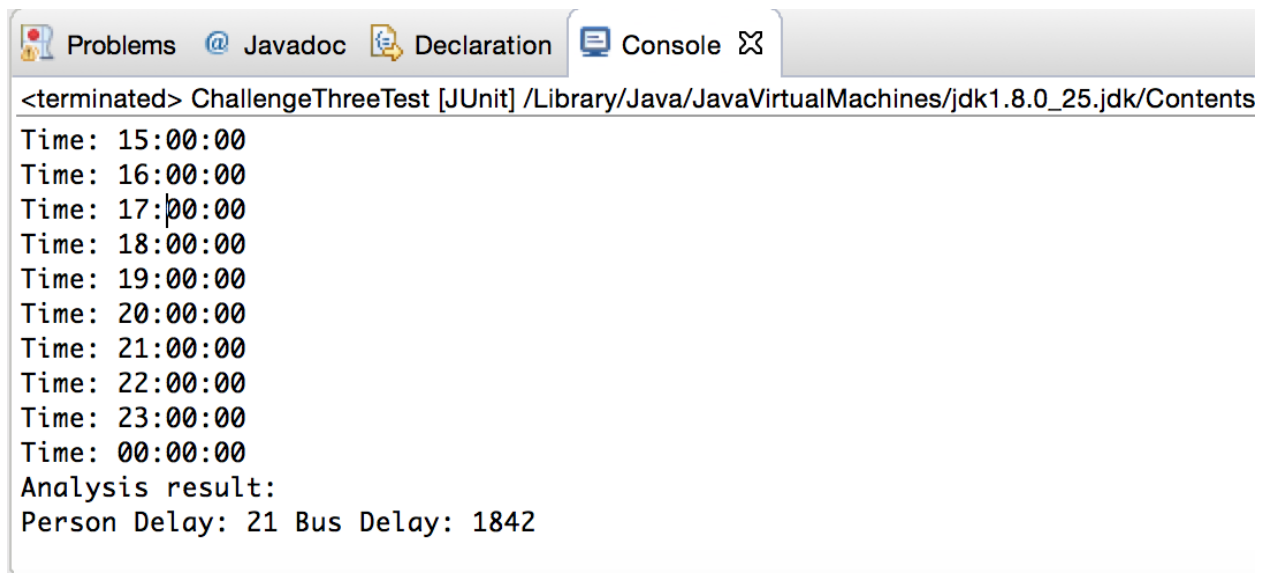


There is some point in my hw3:

1. It is slow when I add person to the simulation. It is not because of the time to generate itinerary. Once I insert person, it becomes slow. I checked there is no unnecessary loop when I go through a person.
2. I run the TextUI and get the result: Person Delay: 21 Bus Delay: 1842. It is reasonable. You can see the graph below. The output of the simulationUI is sometimes strange, but I can see the output of textUI is reasonable.



The screenshot shows an IDE window with a tab labeled "Console". The console output is as follows:

```
<terminated> ChallengeThreeTest [JUnit] /Library/Java/JavaVirtualMachines/jdk1.8.0_25.jdk/Contents
Time: 15:00:00
Time: 16:00:00
Time: 17:00:00
Time: 18:00:00
Time: 19:00:00
Time: 20:00:00
Time: 21:00:00
Time: 22:00:00
Time: 23:00:00
Time: 00:00:00
Analysis result:
Person Delay: 21 Bus Delay: 1842
```