

Assignment 1 feedback for Jeremy Huang (1046432)

Criterion	Available marks	Your mark
Build		
Build Success	TRUE	TRUE
Behaviour Preservation (auto)		
Auto Check #1	TRUE	TRUE
Auto Check #2	TRUE	TRUE
New Behaviour (auto)		
Charge Display	TRUE	TRUE
Fee Charged	TRUE	TRUE
Overall mark for Assignment 1	12	7

Personal feedback

Your report is nicely laid out. However when designing you need to reference multiple GRASP patterns to make sure a design is a good decision. For example the Simulation class being an information expert for all the logging information is true because you gave it all the information however you needed to consider the cohesion and coupling this would result in. From this point Simulation has low cohesion as it contains a variety of different non related information with multiple responsibilities. You could have seen this low cohesion and instead delegate the role of storing statistics to another class maintaining a higher cohesion of Simulation.

You put WifiModem in MailGenerator with no justification. Which lowers MailGenerators cohesiveness as it has no relation to WifiModem or cost of delivering an Item. You need to create more classes to assign responsibilities appropriately. You can't just find a place to put some code to meet the requirements.

Reference to your design model could have helped with your justification.

*Implementation: Your code seems to be majorly lacking in some of the requirements. 1. Mail isn't prioritised at all from expected charge being above a threshold. 2. You don't handle service fee failing.

Your build failed due to the use of external package
jdk.javadoc.internal.doclets.formats.html.resources (not visible).
SOLUTION: commented out the import statement, it seems to be not in use.