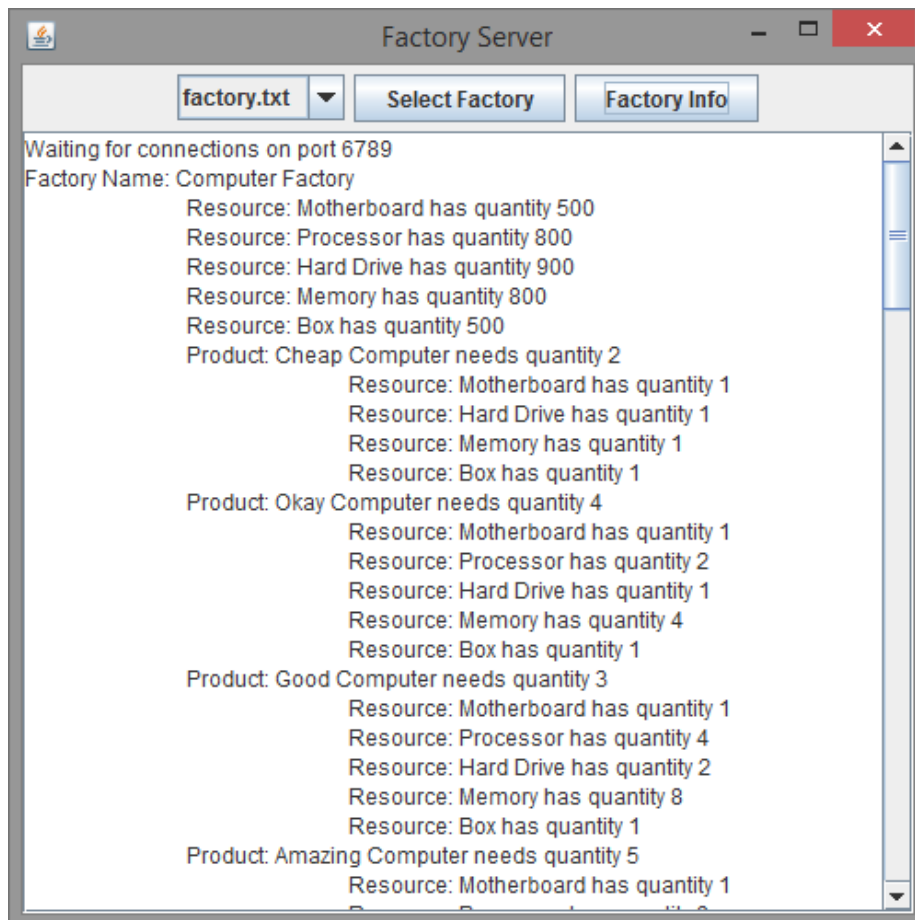


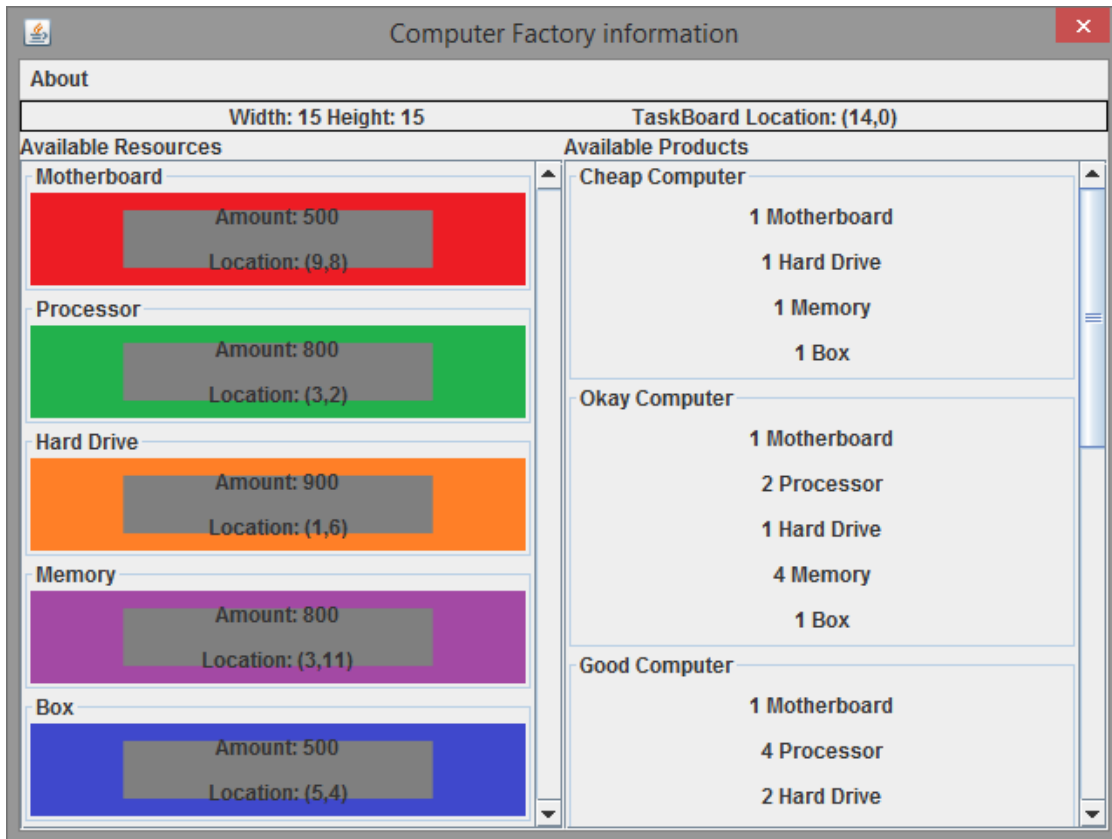
Midterm - Programming
CSCI 201L Fall 2015
10% of course grade

Create an addition to the Factory Server program that allows a user to preview the factory before he selects it. The new window you create will contain the factory's name, its dimensions, and all the information about the available resources and products.

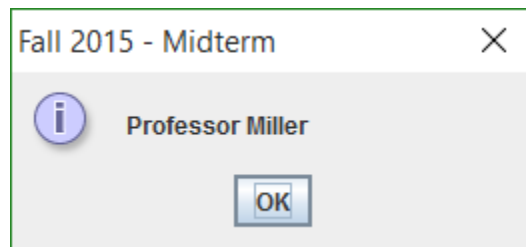
When the "Factory Info" button is pressed, a window containing all the information about the selected factory configuration file will pop-up. The window will display the dimensions of the factory and the task board location at the top. In the center, there will be two scrollable panes, one containing the information about the available resources and the other containing the information about the available products. On each resource information panel, the background will be the image that represents it in the factory. The window will also have an "About" menu item that will display your name.

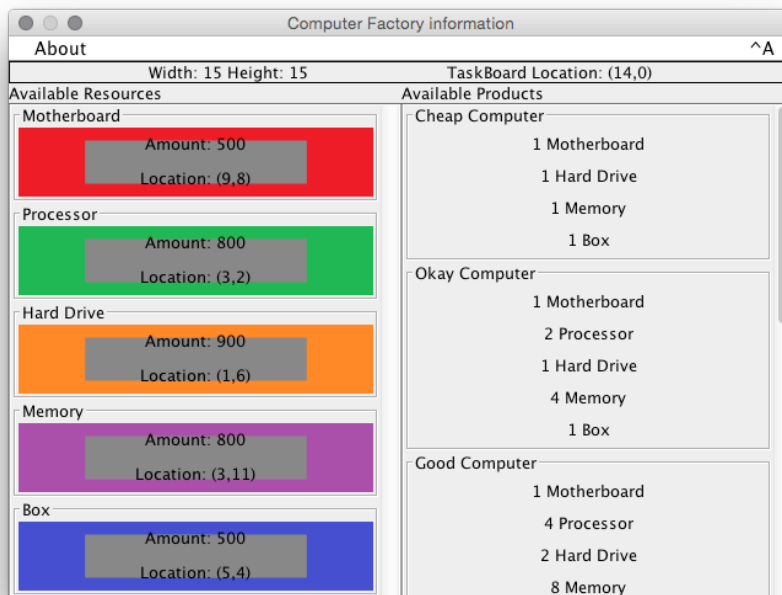
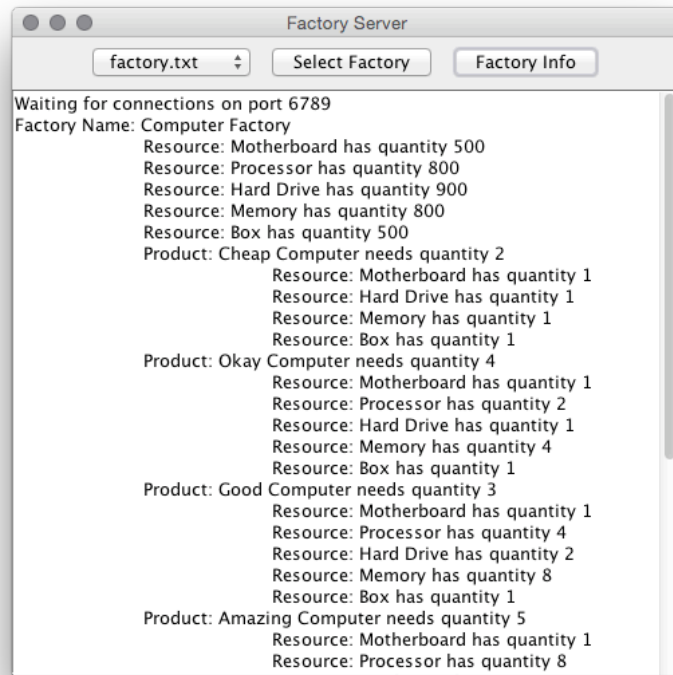
Your graphical user interface should look like the screenshots in the Sample Execution section below. The first three images are in Windows, and the next three are in Mac.



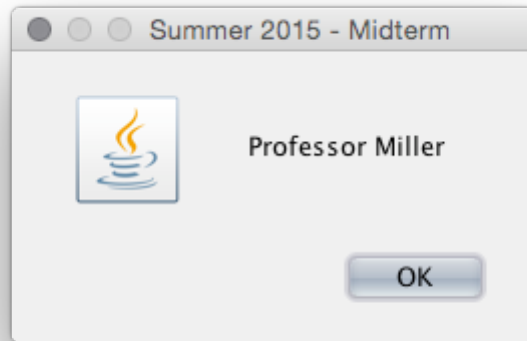


Note: The background color of the resources should be the same as the resource colors in the client. The text should be black with a grey background color.





Note: The background color of the resources should be the same as the resource colors in the client. The text should be black with a grey background color.



Grading Criteria

% of Final Grade	Criteria
0.5%	The FactoryServerGUI contains a button that opens a new window.
0.5%	The new window is titled after the name of the factory.
1.0%	While the window is open, the user is unable to interact with the FactoryServerGUI
1.0%	The window contains information about the width/height of the factory, and the location of the Task Board formatted as shown in the example.
1.0%	The window is split up into two columns, each having a vertical scroll bar that is always enabled.
1.0%	The left column contains information about the available resources.
1.0%	Each resource panel is titled and contains the amount and location within the factory.
1.0%	Each resource panel has a background of the resource image.
0.5%	Each resource panel is formatted as shown in the example.
1.0%	Each product panel is titled and contains a list of the required resources to create it.
0.5%	Each product panel is formatted as shown in the example.
1.0%	The window contains an "About" menu item, and when clicked displays your name.