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As a topic for my final project, I choose trouble ticket routing models and their applications.  One pattern was simple to implement, but the remainder had a few flaws. I began implementing the rest of it after reading the books and using the examples you gave. When I had to implement more than two patterns, I started to have problems.

The most important lesson I learnt was not to programme one pattern at a time into the code. With each pattern I created, I painted myself into a corner, and adding another pattern within the previous code was challenging. I also learnt to prepare ahead of time for all of the patterns and have them work together rather than acting as separate parts.

My biggest challenge was incorporating multiple patterns within the same program and programming the GUI.  I ended up with a GUI that worked and did what I intended but it looked terrible and cause me plenty of hurdles along the way. I hope to implement it in the further days.