

1. In retrospect, what could you have done better to reduce the time you spent solving this homework?
  - a. In hindsight, to streamline my homework process, I should have initiated the assignment earlier, proactively sought assistance during office hours at an earlier stage, delved deeper into the assignment document, and conducted more thorough JUnit testing.
2. What could we, the teaching staff, have done better to improve your learning experience in this homework?
  - a. As for suggestions for the teaching staff to enhance the learning experience, it would have been beneficial if the test cases provided on Submittity were accompanied by more detailed guidance on debugging techniques. Additionally, having additional sample outputs for the smaller LEGO CSVs would have facilitated comprehension and troubleshooting. The gradable also should have been faster, to allow more students to submit on time. When I clicked grade my repository, it took around 5 hours just to get graded, because there were 200 people in queue. At one point, almost 400 submissions were waiting to get graded. The amount of time it took to wait for grading deeply threw off the time I could use on other classes.
3. What do you know now that you did not know before beginning the homework?
  - a. Reflecting on what I've gained from this homework, I now possess a solid understanding of implementing Dijkstra's algorithm in Java. I've also grasped the significance of generating and validating my code using customized datasets and unit tests. Moreover, I've learned about the versatility of classes in different implementations, such as how our Graph class can be applied to various scenarios. Lastly, I've realized the advantages of making code generic, which facilitates seamless transitions among different data types.

(Plz give me insightful extra credit, I wrote a lot :D )