For this module’s discussion board assignment, discuss the topics below. In your writing, be sure to explain the what, how, and why of the selected topics. If necessary, provide code examples to further illustrate your thoughts.

* What aspect of Java did you find the most unexpected?
* After your second Java class:
  + What aspect of Java did you find the most difficult?
  + What aspect of Java did you find the most enjoyable?
* How would you rate the new Java features?

Java was the first programming language I learned in 2016. Since then, I have not revisited it a I have mostly used Python since. I know some people complain about how verbose Java is, but personally I find it to be an advantage. Oracle has made great efforts to find a sweet spot between verbose and functional and I believe they have done a good job. I also find that I prefer statically typed languages in general, which Java is a poster child for. However, I have had some complaints. There were several functionalities I expected to have built into JavaFX that in fact were not. I wanted to Dynamically add rows to the Gradebook, which was much more difficult than I thought. If I knew the limitations of the Class I would have written it completely differently. I also was not as impressed with Java’s string manipulation as Python’s, but that was a minor issue.

I do look forward to using Java in the Server-Side Development course, as if I understand the class description it will be a functionality that Java excels at. Java is certainly fine for making GUIs, but it is not its most popular functionality and as such is a little less flushed out. I would still give it a passable rating, though I would probably choose C# if I was going to make a GUI application.