**Analysis Questions:**

1. How could the interactivity of this program be improved?

Instead of the user inputting information without any format, something similar to a dropdown or a menu could be used for some of the information, such as the name of the movie or the price per ticket.

1. How could the output of this program be improved?

By providing text format for better readability, as well as having the receipt disconnected from the rest of the information and questions.

1. What user security issues could be improved in this program?

Instead of the debit card number and PIN being displayed to the screen while typing it, stars/asterisks should hide it from the people around the input user.

1. What question(s) of your own did you answer while writing this program?

How to properly use the next and nextLine methods of the string class to capture all the user data inputted, instead of just the first token.

1. What additional questions can you answer by further experimentation with this code?

How to make it easier for the user to input information instead of having the risk of them making typos or mistakes, even though asked not to.

**PMR:**

The main point of this assignment was to use the scanner class to take user information and input and use it through the code to product expected values and printed statements. This can relate to a real life situation since many programs take user input, such as an online survey, to collect information for their own needs. I have grown as a programmer since I now know how to introduce the user and their manipulation into the code, which helps me help the user in what they need, program-wise. The biggest problem I had was confusing myself between the different next methods of the string class, but referring to the Java API helped me solve that. Something I could do differently in the future is concise my print statements in the code to make the code shorter, as well as detach the e-receipt for the user so it is not connected to the questions and user input. Additionally, I could try to solve the security issue of the debit card and PIN information being shown on the user’s screen by replacing it with different characters, just for the user. In this way, the assignment could be extended to introduce new things such as replacing information for the user’s side, or making the code push to multiple different streams for the user to see.