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CS-499

Milestone 2 Narrative

**Change 1: Security**

I added try and catch blocks to catch errors that can cause the program to crash. In the Driver I ensured that the scanner closed. This can cause unexpected issues relating to security. I added try and catch blocks that catch errors in various functions in the driver. I also created a function named animalReservedStatus that checks for correct input for Boolean data type. Prior to the enhancement, the user was able to put incorrect data causing unexpected behavior in the program.

**Change 2: Best Practices**

I added a method for printing non reserved animals. This properly outputs animals that are not reserved. This was a conditional that was not working prior to the update. This also made the code easier to read by not adding this logic to the intake new animal method. I created inline comments that allow non-technical users to follow the logic. This will also assist with reusability by allowing myself in the future to quickly see what my thought process was.