

## **Debugging Notes**

1. Creating the object for masterlist inside get\_valid\_input method in menu\_options. This creates new object for every call of operation, resulting in loss of previous data in the lists.
2. For automating the operation by repeatedly asking the user to input the operation (displaying the main menu), closing the scanner stream at the end of the operation resulted in nosuchelementexception error. This resulted as closing the scanner, made source to be invalid for reading the next operation command.