Testing Final Project (Retirement System)

Project Folder:

```
➤ FinalProject C:\Users\M818612\PycharmProjects\FinalProject

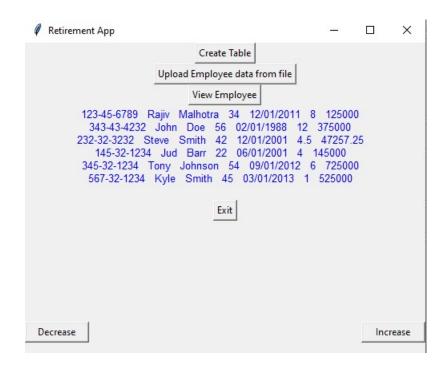
✓ I classes

        init_.py
        🏂 Employee.py

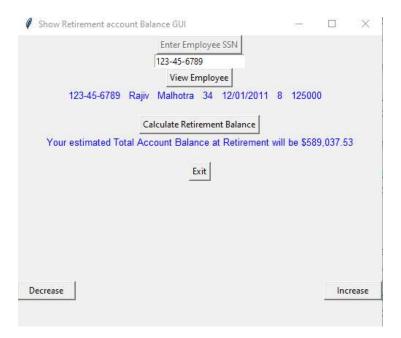
✓ ■ data
        EmployeeFile.csv
  🗸 🛅 dbms
        init_.py
        dbms_connector.py
        Employee401K.db
        Employee_Errors.txt
  🗸 🛅 fileio
        init_.py
        💪 upload_employee_data_from_file.py
  🗸 🖿 gui
        🚜 __init__.py
        Create_db_upload_data_GUI.py
        Show_retirement_balance_GUI.py
  Y limitest
        👼 __init__.py
        test_retirement_app.py
     README.md
```

There are 2 GUI Apps:

Create_db_upload_data_GUI.py: This GUI will create the database, table. It also has
functionality to upload employee data from file "EmployeeFile.csv". Any incorrect records
are appended to the "Employee_Errors.txt" file. All valid records are inserted into the DB
table. This GUI also has functionality to list all Employees from the DB. There is a
"increase/decrease" button to zoom in and out.



• Show_retirement_balance_GUI.py: This GUI allows us to view an Employee record. Use 123-45-6789 as an example. It also calculates the approx. account balance at retirement.



Test script: **test_retirement_app.py**: This has the test script to validate the functionality.

