Test Scenario Number:	001	Tested By:	Ryan Bomalaski
Sprint Number:	001	Application:	main.py
Tracker ID:	001	Time Estimation:	20 Minutes
Module:	N/A	Type:	Stepwise

Test Scenario and Requirements Description:
Prerequisites:

- User has Collision Avoidance folder
- User has Python 3.X installed with stock IDLE 3 IDE
- User has SQLite3 Installed

Scenario Title: Import Airplanes from Database
Scenario Procedure:
Using the provided scripts, the user will import the test airplanes to the python algorithm.

Scenario Steps:	Validation:
Create Airplane Test Database: 1. Open New Terminal 2. Navigate to …/collision_avoidance/src/python 3. Run command: 1. sqlite3 airwaves.db	The SQLite program will start in the terminal, opening up the airwaves.db. If no database exists, it will create it.
Implement Starting Data: 4. While in SQLite3 run the command: 1. .read db_update.sql 5. While in SQLite3 run the command: 1. .schema 6. While in SQLite3 run the command: 1. .exit	The schema for the tables airwaves and stage should appear. Then the exit command will bring the user back to the linux terminal.* * - Note: If this is the first set up of the table, two errors will appear with the db_update.sql script
Open main.py in terminal: 1. In the same terminal as above, run the following: 1. python3 -i main.py	Will open the python terminal (Denoted with the “>>>”).
Create Simulator object and populate with Airplanes: 1. Create a new simulator object by typing the following command: 1. sim = Simulator(0) 2. Populate the simulator with aircraft by running: 1. sim.createAirplanes() 3. Confirm that two airplanes were created by running: 1. sim.airplanes 4. Exit python by running 1. exit()	A list of two airplane objects with the address in memory will appear. Upon exit, the user will be back at the linux terminal.