For details of the unit test cases code, please refer to the source code in github repository. Junit test cases are located in src/test

There are total 2 classes written for testing. One is trivial unit test cases for typical methods (ATUtest.java), another one is for testing with running the JavaFx application (AppTest.java) which make use of the TestFx library.

Test result generated from gradle:

Graphical user interface

Description automatically generated

Coverage report from IntelliJ IDE:

Graphical user interface, text, application

Description automatically generated