

Data Iteration

404 NOT FOUND

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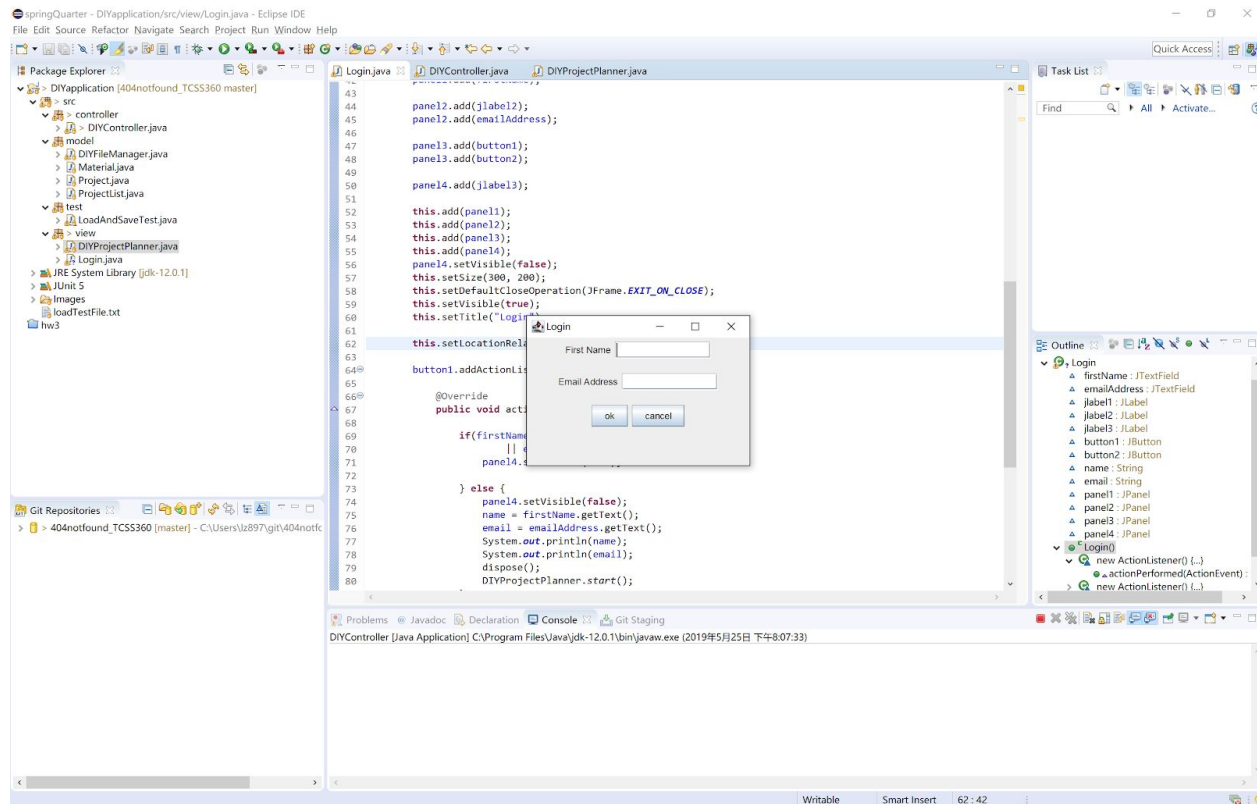
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https://404github.github.io/404notfound_TCSS360/

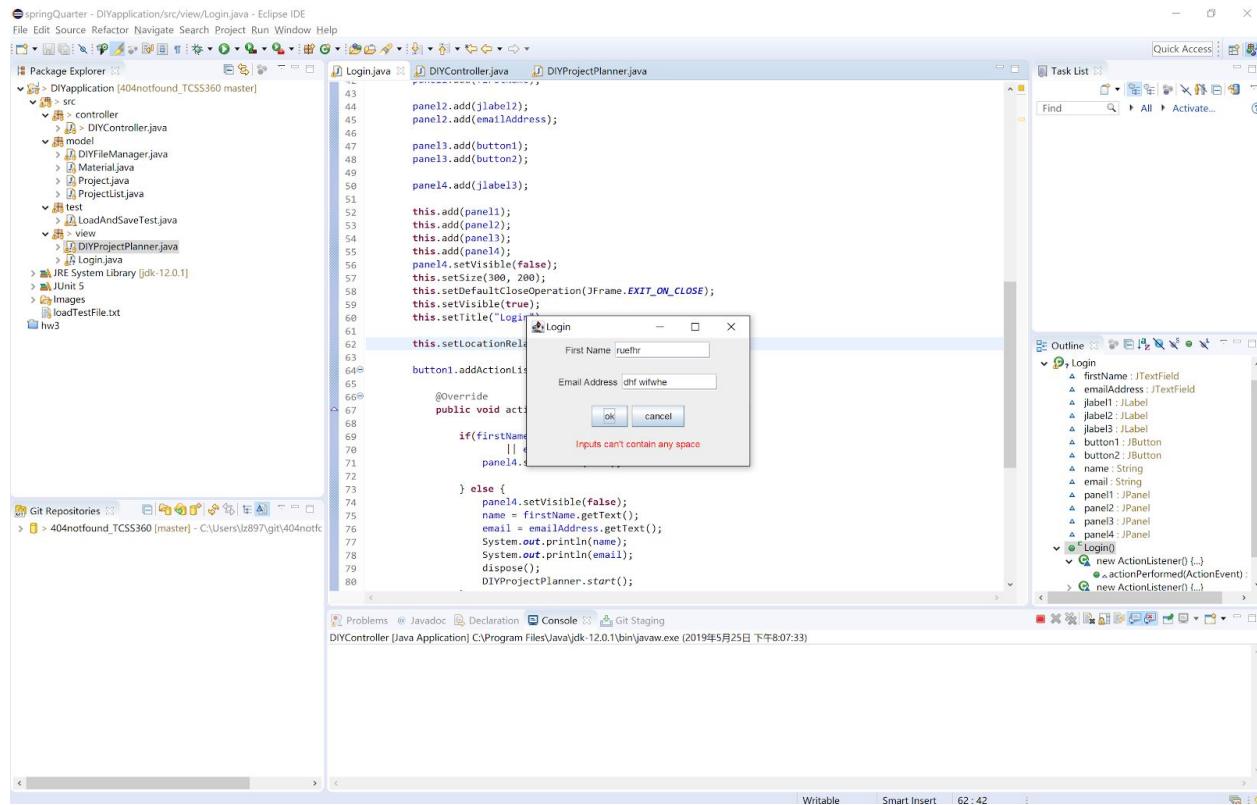
User Story: As a user I want to enter settings such as my first name and email address

Start Application

Input First Name, Email Address

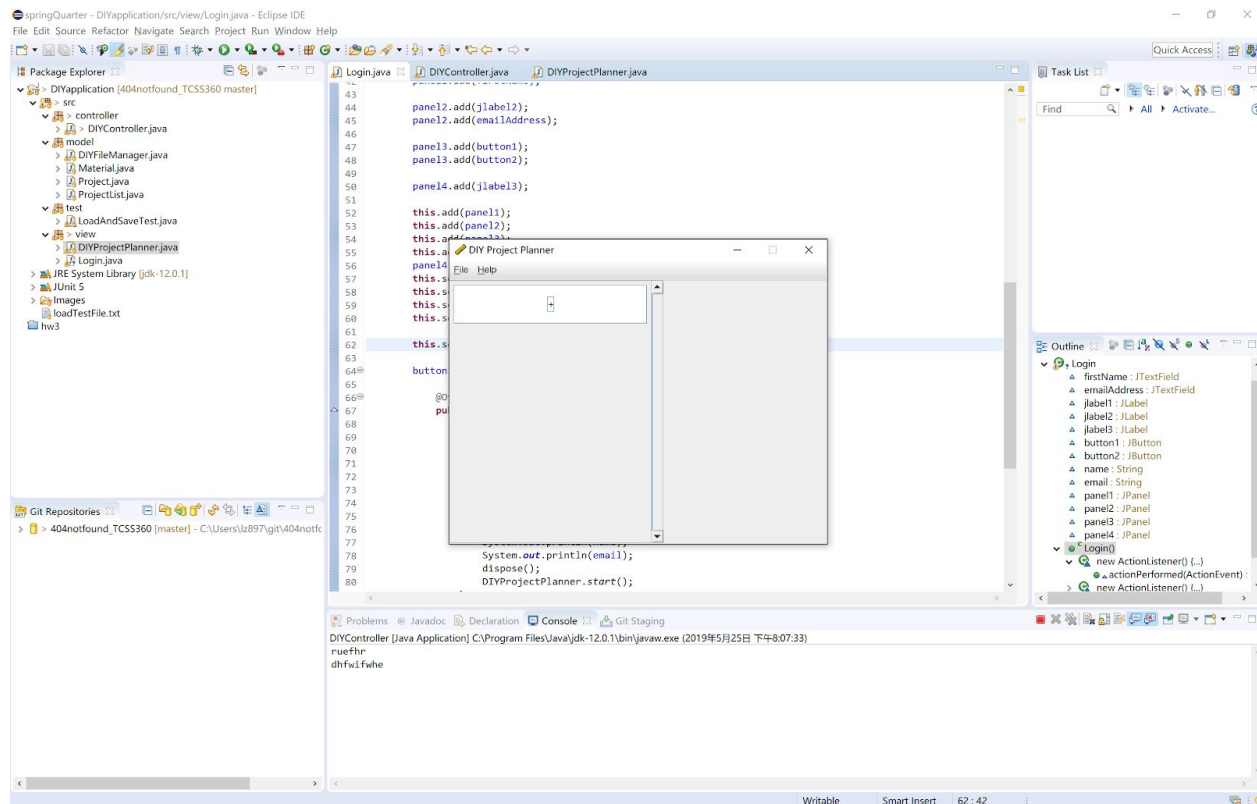


If user inputs contains space, the login window will shows a warning

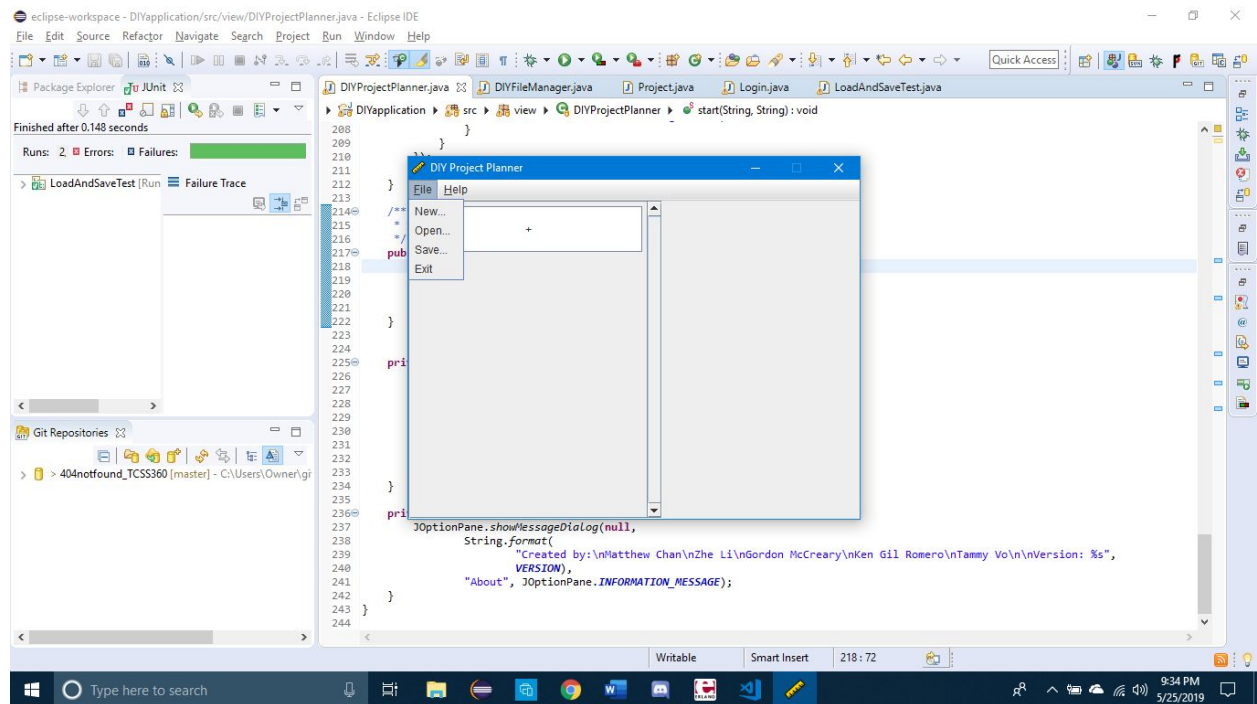


User Story: As a user I want to export settings for synchronization to other devices

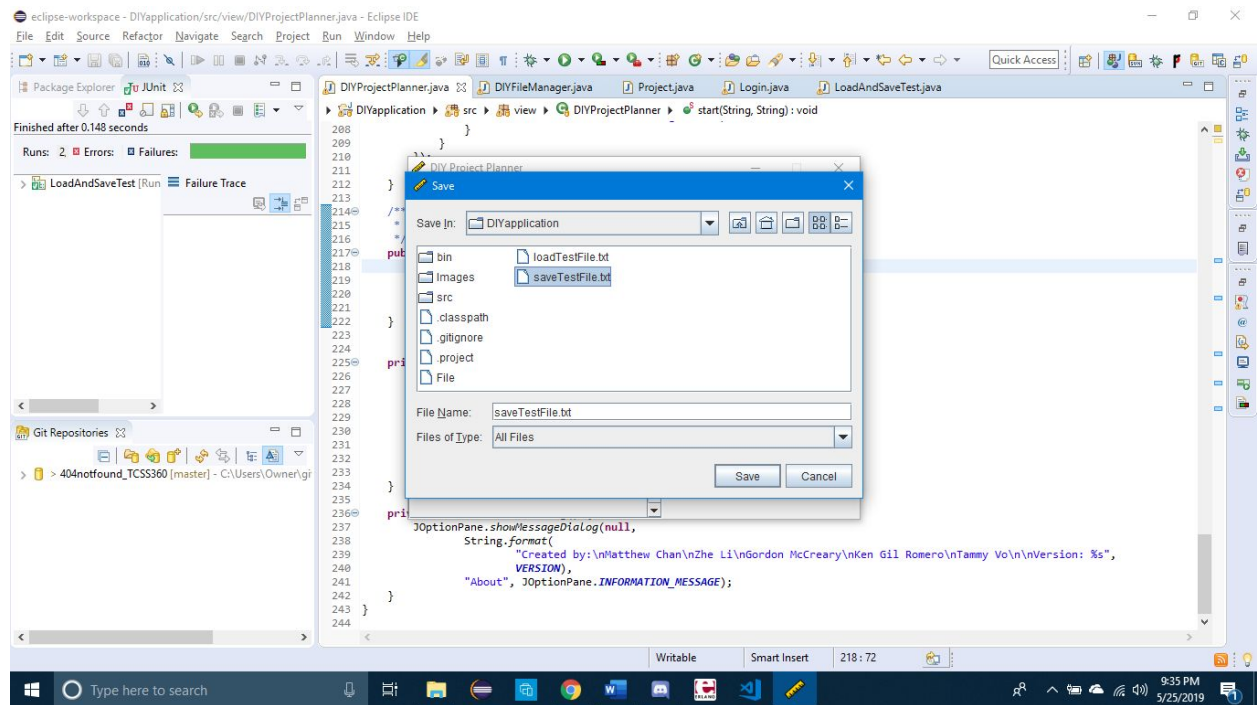
Else if everything is fine, the login window will save name and email address, then open application's main window.



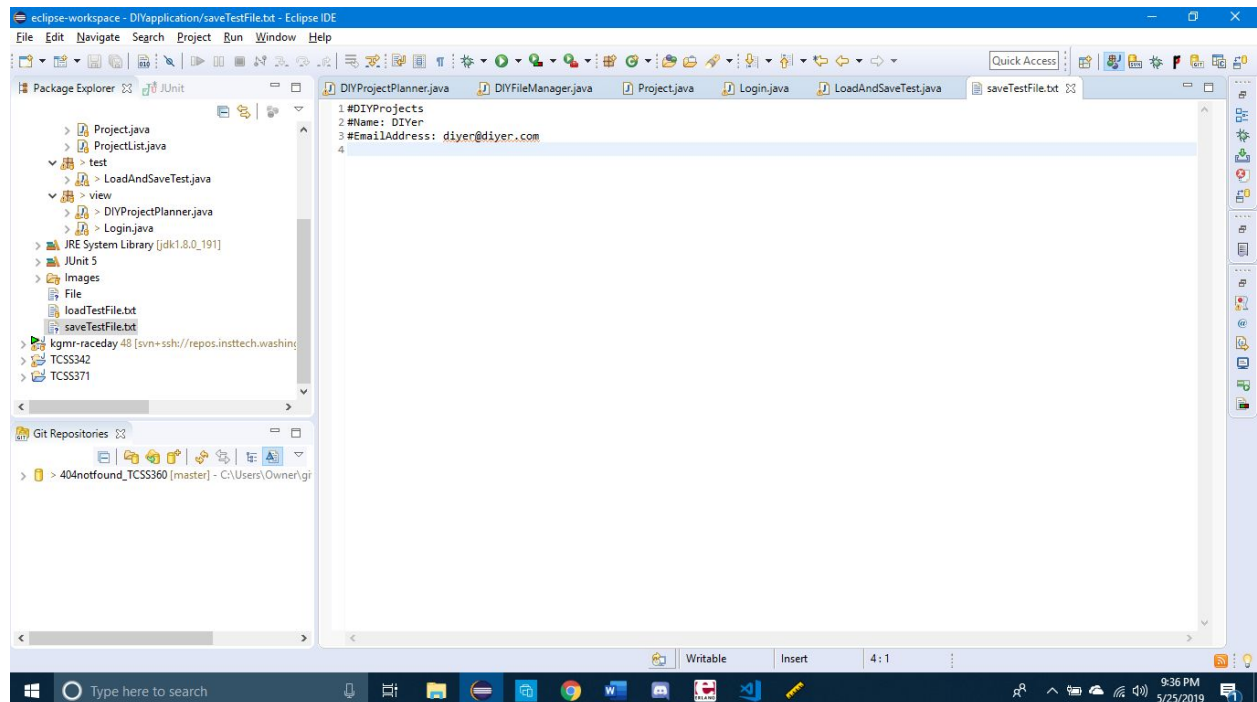
To Save the first name and email address, you click File, then Save



Then input a filename then click save

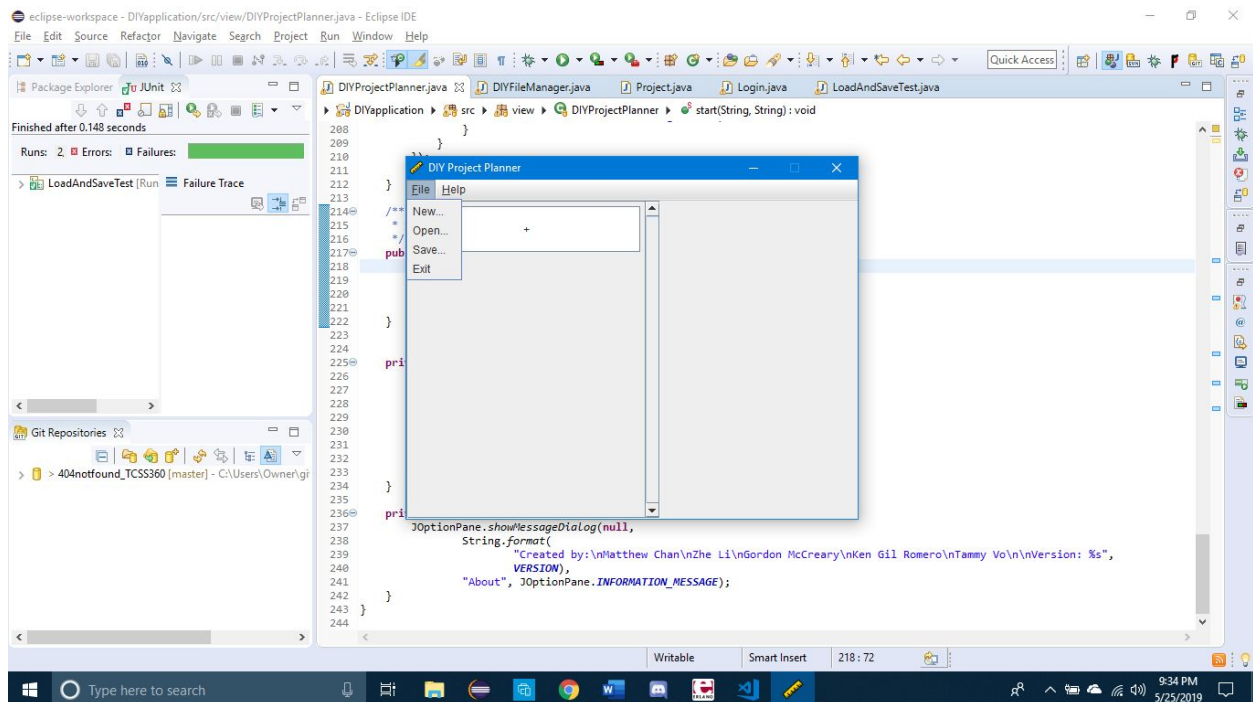


This is you files content currently

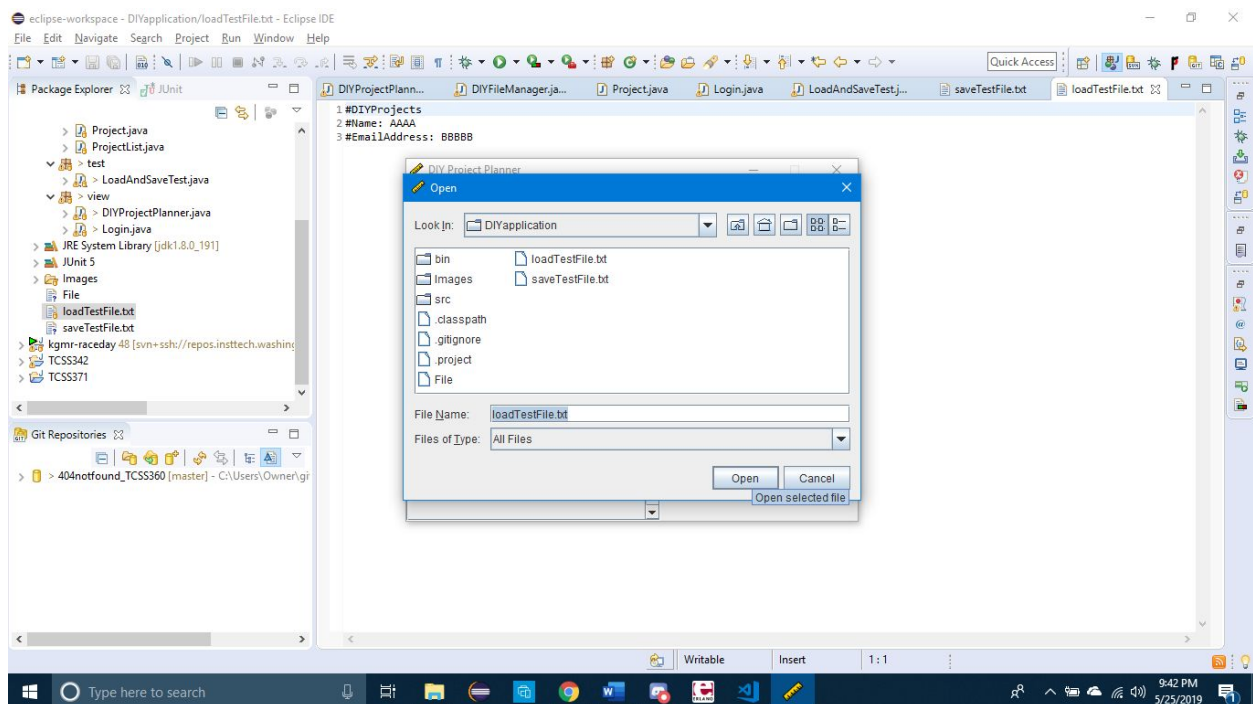


User Story: As a user I want to import settings to synchronize with other devices

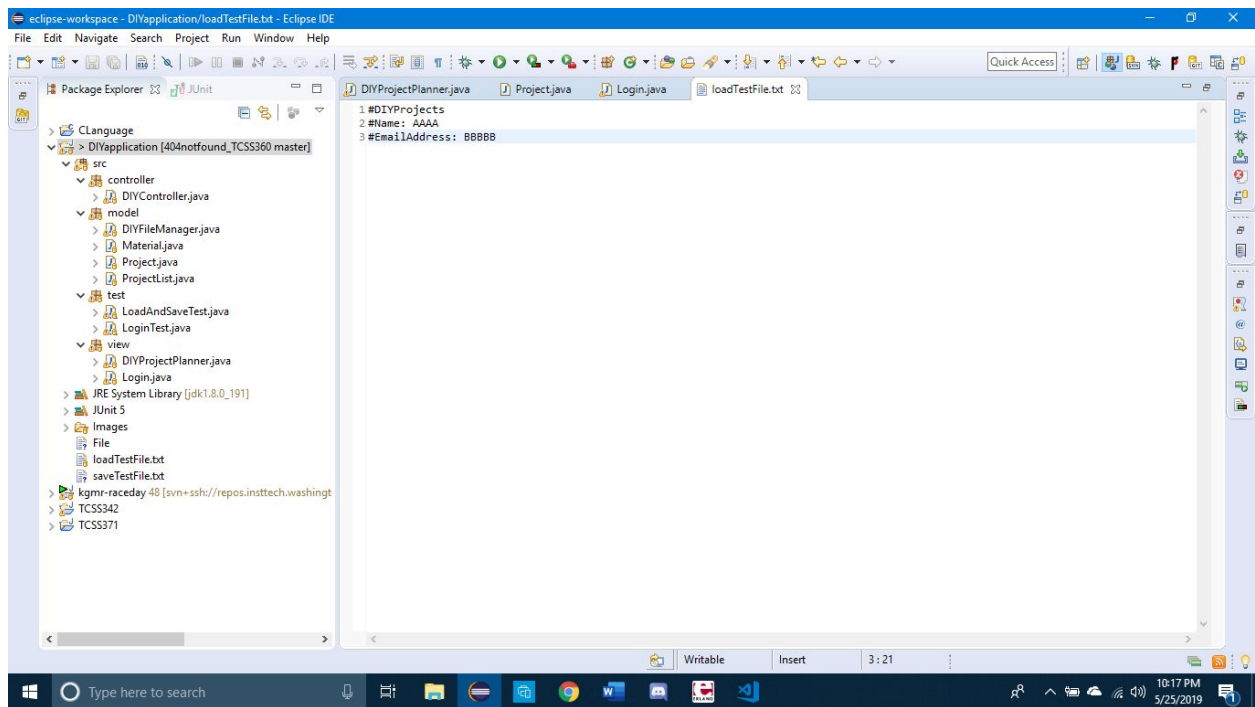
If you want to open a file, click File, then click Open



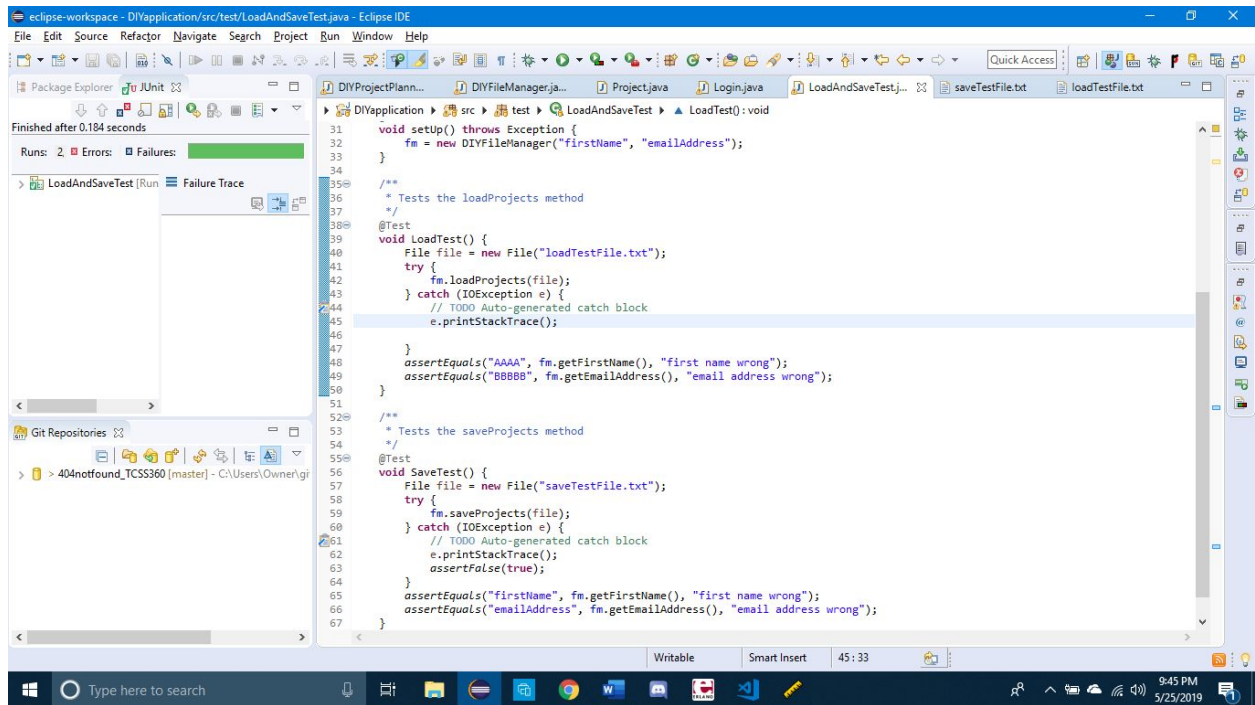
Select and click a file you want to open, then click open



If you save again with that file as the same file name



JUnit Test Case for saving and loading



JUnit Test Case for Login

springQuarter - DIYApplication/src/view/LoginTest.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer JUnit

Finished after 0.561 seconds

Runs: 5/5 Errors: 0 Failures: 0

> LoginTest (Runner: JUnit 5) (0.128 s)

Failure Trace

Git Repositories

> 404notfound_TC5360 [master] - C:\Users\k2897\git\404notf

```
14 private Login a = new Login();
15 private DIYFileManager mng = new DIYFileManager();
16 @Test
17 void testSetNameString() {
18     String name = "testName";
19     a.setName(name);
20     assertEquals(name, a.getName());
21 }
22 @Test
23 void testSetEmail() {
24     String email = "fhiwehf@guh.eiwhfhiw";
25     a.setEmail(email);
26     assertEquals(email, a.getEmail());
27 }
28 @Test
29 void testGetName() {
30     a.setName("1313");
31     assertEquals("1313", a.getName());
32 }
33 @Test
34 void testGetEmail() {
35     a.setEmail("123@13.123");
36     assertEquals("123@13.123", a.getEmail());
37 }
38 @Test
39 void testsetInfo() {
40     a.setEmail("123@13.123");
41     a.setName("1313");
42     a.setInfo(mng);
43     assertEquals("123@13.123", mng.getEmail());
44     assertEquals("1313", mng.getName());
45 }
46 }
47 }
48 }
49 }
50 }
```

Outline

- view
- LoginTest
 - a: Login
 - mng: DIYFileManager
 - testSetNameString(): void
 - testSetEmail(): void
 - testGetName(): void
 - testGetEmail(): void
 - testsetInfo(): void

Problems Javadoc Declaration Console Coverage

Element	Coverage	Covered Instruct...	Missed Instructions	Total Instructions
> DIYProjectPlanner.java	0.0 %	0	354	354
> Login.java	80.9 %	212	50	262
> Login	98.5 %	200	3	203
> open()	0.0 %	0	3	3
> Login	100.0 %	177	0	177
> getEmail()	100.0 %	3	0	3
> getName()	100.0 %	3	0	3
> setEmail(String)	100.0 %	4	0	4
> setInfo(DIYFileManager)	100.0 %	9	0	9
> setName(String)	100.0 %	4	0	4
> LoginTest.java	100.0 %	81	0	81