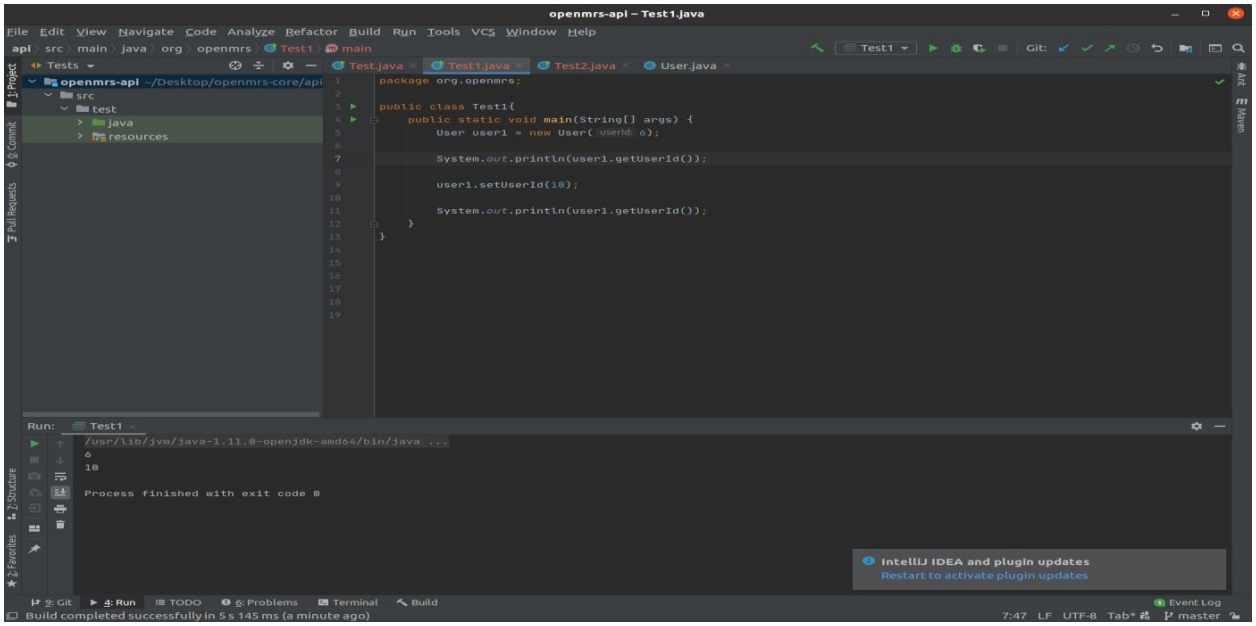
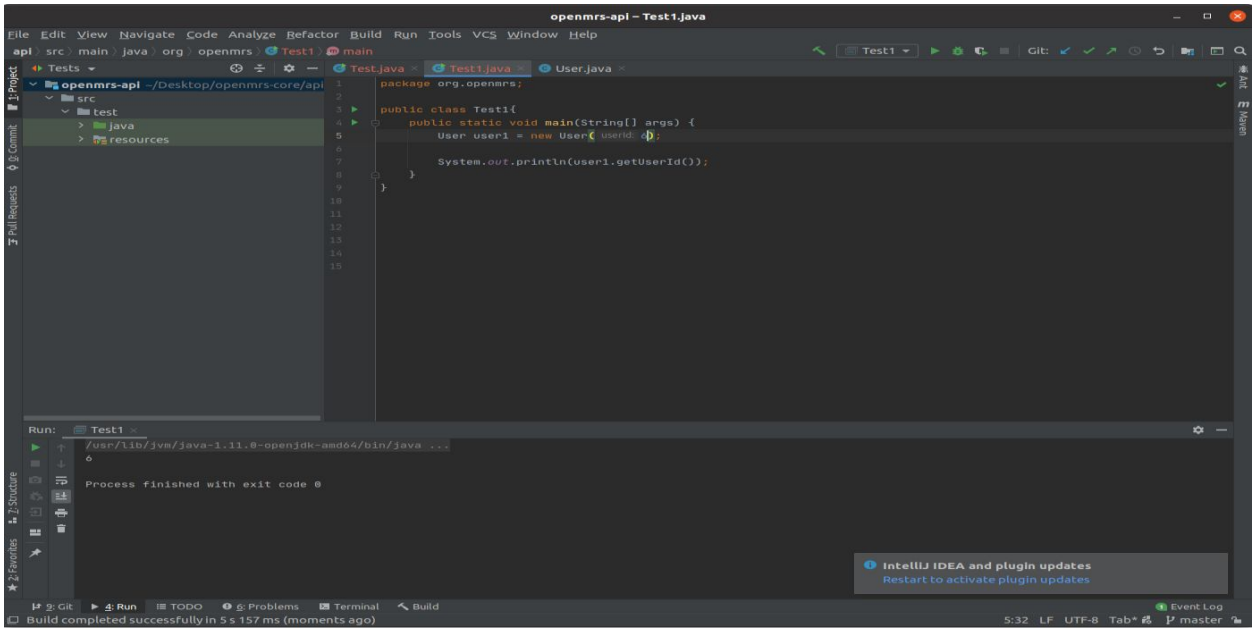
Updates since Deliverable 1:
Since the first deliverable we have switched projects from Martus and Marati due to lack of a useful readme or wiki page. We are now using Open-MRS. Since switching we have been able to build the project and found methods to test.

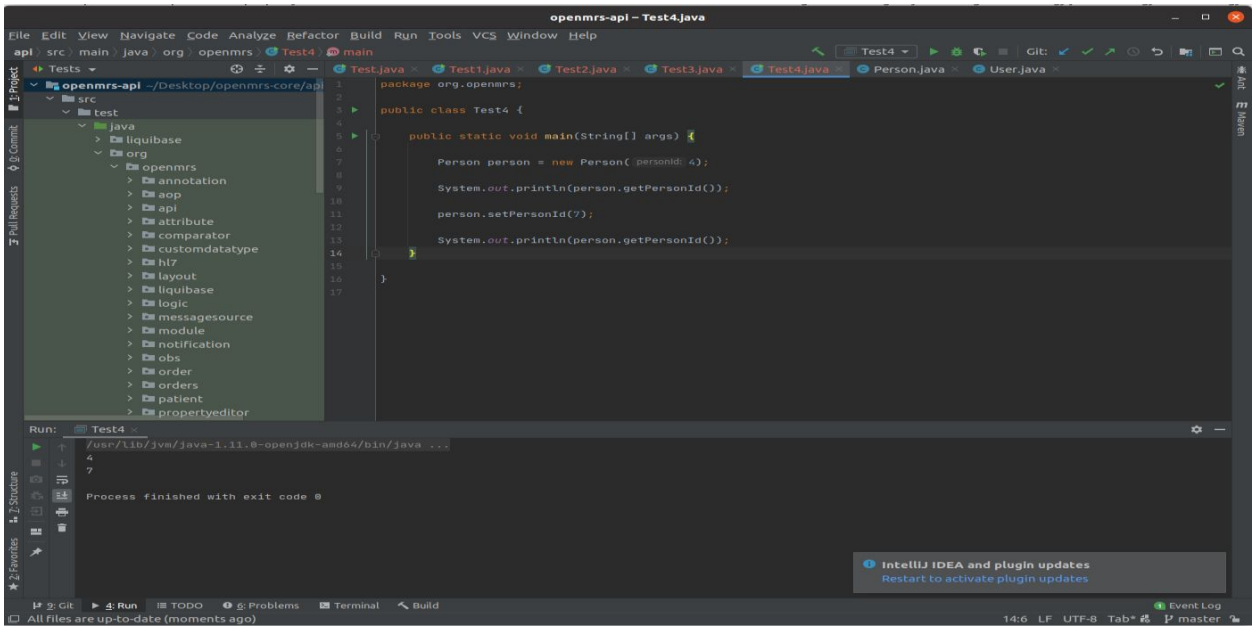
Test Number: 01
Requirement Being Tested: That setter method User only accepts Integers
Component Being Tested: User.java
Method Being Tested: public void setUserId(Integer userId)
Test Input: Integer, char, String
Expected Outcomes: userId is set as the Id number given.



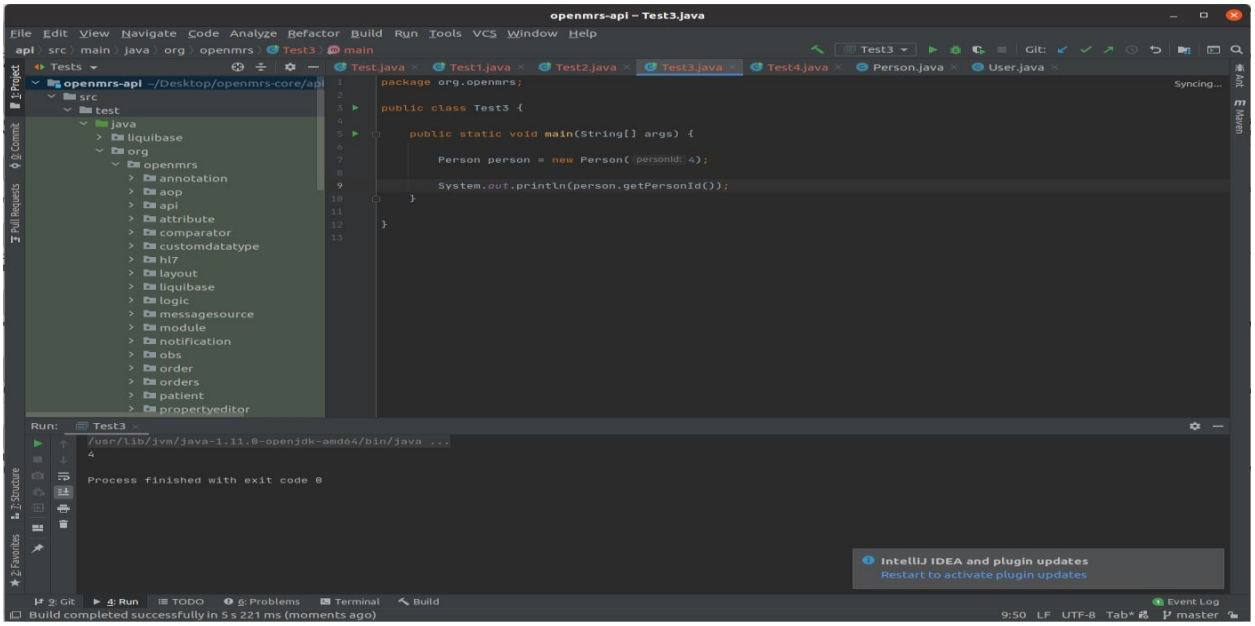
Test Number: 02
Requirement Being Tested: That getUserID actually returns userID
Component Being Tested: User.java
Method Being Tested: Public Integer getUserID()
Test Input: The test input is substantiating a User with a user ID as an Integer.
Expected Outcomes: Returns the correct user ID



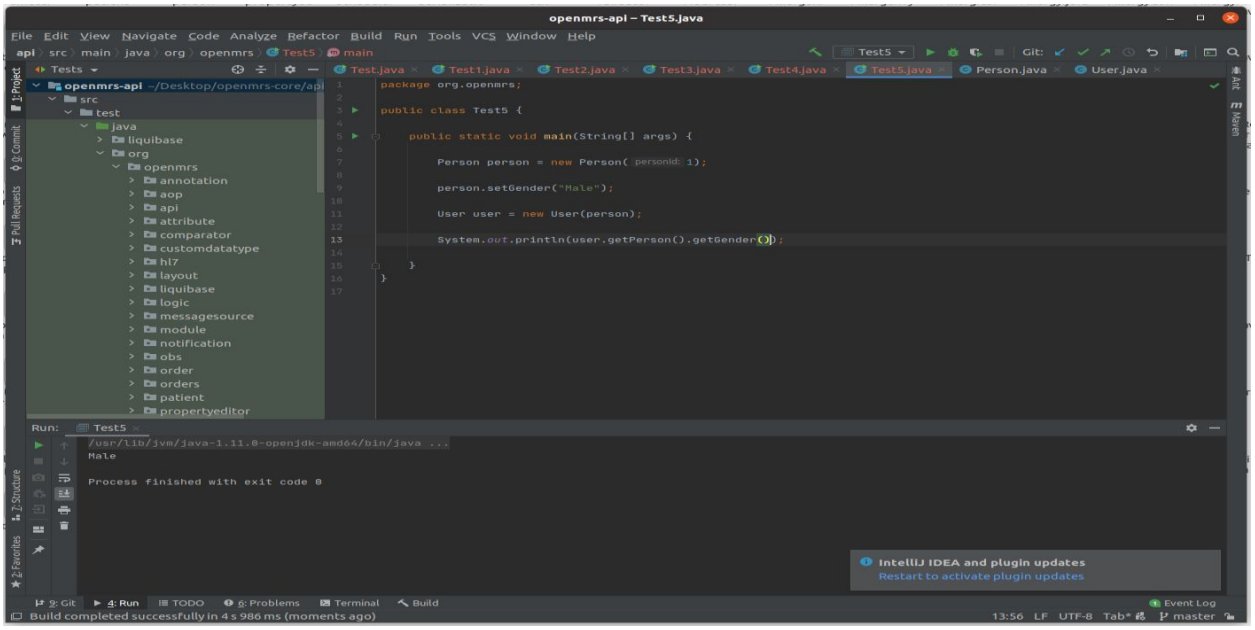
Test Number: 03
Requirement Being Tested: That setPersonId only takes an Integer
Component Being Tested: PersonID
Method Being Tested: Public Integer getUserID()
Test Input: The test input is substantiating a Person with a Person ID as an Integer.
Expected Outcomes: that PersonId is set to the integer provided



Test Number: 04
Requirement Being Tested: That getPersonId returns personId
Component Being Tested: Person.java
Method Being Tested: Public Integer getPersonId()
Test Input: Integer into personID
Expected Outcomes: Returns the correct person Id.



Test Number: 05
Requirement Being Tested: The Person can be reached through the User
Component Being Tested: User.java
Method Being Tested: Public Person getPerson()
Test Input: The test is substantiating a user by getting the person used to instantiate.
Expected Outcomes: Returns the correct User's person's gender



Testing Schedule:
10/7 → Complete Test 01 and Test 02 in the command line
10/8→ Complete Test 03 and Test 04 in the command line
10/9 → Complete Test 05 and Test 06 in the command line
10/10→ Complete Test 07 and Test 08 in the command line
10/11 → Complete Test 09 and Test 10 in the command line
10/12→ Complete Test 11 and Test 12 in the command line
10/13 → Complete Test 13 and Test 14 in the command line
10/14→ Complete Test 15 and Test 16 in the command line
10/15 → Complete Test 17 and Test 18 in the command line
10/16→ Complete Test 19 and Test 20 in the command line
10/17 → Complete Test 21 and Test 22 in the command line
10/18→ Complete Test 23 and Test 24 in the command line
10/19 → Complete Test 25 in the command line
10/20-11/5 → Work on Creating an Automated testing framework from the tests run in the command line

Test recording procedures: We plan to log the time, data, and outcome of each test. We plan on implementing a script which outputs the results of each test to a text file.

Hardware and software requirements: We will be using linux, ubuntu, maven, and java 8 as our software tools. We are using our personal laptops as our hardware.

Constraints: One constraint would be only so much time is allotted for this team project. Another constraint would be our personal laptops do not run as fast as if we had supercomputers.