Lab 1: Result of running StudentTester.java

Test Files: Student.java, Address.java

Test case1: Check Constructor

Student student = new Student("Marry","jones",10000001);

System.out.println(student); // calls toString() method

|  |  |  |
| --- | --- | --- |
| Returned: | Expected: | Status |
| [Marry, jones,10000001,mjone01] | [Marry, jones,10000001,mjone01] | passed |

**Methods:**

Test case2: test getName, getStudentNumber, getLoginId

student.getName();

student.getStudentNumber();

student.getLoginId();

|  |  |  |
| --- | --- | --- |
| Returned: | Expected: | Status |
| Marry jones  10000001  mjone01 | Marry jones  10000001  mjone01 | passed |

Test case3: Test getInfo( )

student.getInfo();

|  |  |  |
| --- | --- | --- |
| Returned: | Expected: | Status |
| Marry, jones (mjone01,1000001) | Marry, jones (mjone01,1000001) | passed |

Test case4: Test addQuiz( ) and getAverge( )

student.addQuiz(6.0);

student.addQuiz(8.5);

student.addQuiz(9.8);

student.getAverage();

|  |  |  |
| --- | --- | --- |
| Returned: | Expected: | Status |
| 8.1 | 8.1 | passed |

Test case5: Test setAddress( ) and getAddress( )

student.setAddress("123", "West St", "Vancouver", "BC", "V1T1T1");

System.*out*.println(student.getAddress());

|  |  |  |
| --- | --- | --- |
| Returned: | Expected: | Status |
| 123 West St Vancouver, BC V1T1T1 | 123 West St Vancouver, BC V1T1T1 | passed |

Test Case 6: SetName()

student.setName("John", "Brown");  
System.*out*.println(student.getName());

|  |  |  |
| --- | --- | --- |
| Returned: | Expected: | Status |
| John Brown | John Brown | passed |