Release Notes for Task 2

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| Title & Date Clear title + date + version number | Automation Practice Automation (6 Test Cases) version 1.0.0 10th December 2020 |
| Category | New |
| Description | **Test cases:**   * **SortedIntegerList** = 6   + Total Test Cases=6   **Configuration Files:**   * **Classes:**  1. SortedIntegerList 2. TestSuite\_SortedIntegerList 3. TestSuite\_Runner   **Added Dependencies:**   * JDK 11 (LTS) * Junit (4.1)   **Notes:**   * For Package Understanding Kindly set your Package Presentation from Flat to Hierarchal: * Click on View Menu in Package Explorer => Package Presentation => Hierarchal * Junit Libs are already included in libs folder   **Mutations:**   * There are 6 mutations in TestSuite\_SortedIntegerList, one for each method * To Apply mutation, go to Page 2 of Release Notes |
|  | **To Apply Mutations**   * + Go to TestSuite\_SortedIntegerList. There multiple mutations exist which are commented out.   + To Apply a specific mutation. Go to the specific Test class mentioned after the word “Mutant Killed”. Copy the New Line(Mutation) from the commented code and replace it with the Line mentioned in the commented Code   **Example:**  /\*\*  \* Mutant Killed: Test\_getFirst  \* Line: 16  \* Old line: assertTrue(5==list.getFirst());  \* New line: assertTrue(1==list.getFirst());  \*/   1. Copy the New Line”: “assertTrue(1==list.getFirst())” 2. Navigate to Test\_GetFirst Class in the tests Packages 3. Go to Line 16 which contains “assertTrue(5==list.getFirst())” 4. And replace that line with new one 5. Run the Test   Now The Test will execute and will ultimately fail due to the added mutation |