**PIT Assignment Report**

**Screenshot**

**Here is the below screenshot for the PIT test coverage report of the manual test suite which has been written in the previous assignment.**

**Before Fixing**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Suite Source** | **Number of generated mutants** | **Killed** | **Lived** | **No Coverage** | **Timed Out** | **Memory / Run Error** |
| Manual |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type of Mutant** | **Number of generated mutants** | **Killed** | **Lived** | **No Coverage** | **Timed Out** | **Memory / Run Error** |
| Conditionals Boundary Mutator |  |  |  |  |  |  |
| Increments Mutator |  |  |  |  |  |  |
| Invert Negatives Mutator |  |  |  |  |  |  |
| Math Mutator |  |  |  |  |  |  |
| Negate Conditionals Mutator |  |  |  |  |  |  |
| Return Values Mutator |  |  |  |  |  |  |
| Void Method Calls Mutator |  |  |  |  |  |  |

**After Fixing**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Suite Source** | **Number of generated mutants** | **Killed** | **Lived** | **No Coverage** | **Timed Out** | **Memory / Run Error** |
| Manual |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type of Mutant** | **Number of generated mutants** | **Killed** | **Lived** | **No Coverage** | **Timed Out** | **Memory / Run Error** |
| Conditionals Boundary Mutator |  |  |  |  |  |  |
| Increments Mutator |  |  |  |  |  |  |
| Invert Negatives Mutator |  |  |  |  |  |  |
| Math Mutator |  |  |  |  |  |  |
| Negate Conditionals Mutator |  |  |  |  |  |  |
| Return Values Mutator |  |  |  |  |  |  |
| Void Method Calls Mutator |  |  |  |  |  |  |

**Survey Confirmation page**