**Test Bed – Test Cases for Tuition Manager Project**

Each test case invokes the toString() and tuitionDue() methods.

Each test case number correlates to the same corresponding test case in each class.

\*Part time = PT

\*Full time = FT

**Instate Class Test Cases – param(fname, lname, credits, aid)**

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| **Case** | **Description** | **Sample Input** | **Expected Output** |
| 1 | Part time student | Peter Parker 8 0 | Peter Parker 8  Aid: $0  Tuition Due: $4,310 |
| 2 | Part time student with funds | Wilson Long 8 1000 | Wilson Long 8  Aid: $1000  Tuition Due: $4,310 |
| 3 | Full time Student | Peter Liang 12 0 | Peter Liang 12  Aid: $0  Tuition Due: $6,637 |
| 4 | Full time Student with funds | John Young 12 1000 | John Young 12  Aid: $1000  Tuition Due: $5,637 |
| 5 | Student with more than 15 credits | Michael Chamber 17 0 | Michael Chamber 17  Aid: $0  Tuition Due: $7,936 |
| 6 | FT student < 15 credits, with funds | John Smith 17 1000 | John Smith 17  Aid: $1000  Tuition Due: $6,936 |

**Outstate Class Test Cases – param(fname, lname, credits, tristate)**

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| --- | --- | --- | --- |
| **Case** | **Description** | **Sample Input** | **Expected Output** |
| 1 | FT Student with more than 15 credits | Mary Anderson 17 false | Mary Anderson 17  Tristate: false  Tuition Due: $12,781 |
| 2 | FT Student with more than15 credits & in tristate | Lauren Brown 17 true | Lauren Brown 17  Tristate: true  Tuition Due: $9,781 |
| 3 | PT Student | Simons Michael 8 false | Simons Michael 8  Tristate: false  Tuition Due: $6,894 |
| 4 | PT Student & in tristate | Stiller Anderson 8 true | Stiller Anderson 8  Tristate: true  Tuition Due: $6,894 |
| 5 | FT Student | Good Man 12 false | Good Man 12  Tristate: false  Tuition Due: $10,513 |
| 6 | FT Student & in tristate | John White 12 true | John White 12  Tristate: true  Tuition Due: $8,113 |

**International Test Cases – param(fname, lname, credits, isExchange)**

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| **Case** | **Description** | **Sample Input** | **Expected Output** |
| 1 | FT Student | David Lee 12 false | David Lee 12  Exchange Student: false  Tuition Due: $13,131 |
| 2 | FT Exchange Student | Joe Kim 12 true | Joe Kim 12  Exchange Student: true  Tuition Due: $1791 |
| 3 | FT Student with more than 15 credits | April Young 17 false | April Young 17  Exchange Student: false  Tuition Due: $15,966 |
| 4 | FT Exchange Student, with more than 15 credits | Mary Yang 17 true | Mary Yang 17  Exchange Student: true  Tuition Due: $1,791 |
| 5 | PT Student | Clifford Dog 9 false | Clifford Dog 9  Exchange Student: false  Tuition Due: $9,701 |
| 6 | PT Exchange Student | Jimmy Neutron 9 true | Jimmy Neutron 9  Exchange Student: true  Tuition Due: $1,196 |