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Test cases for Outstate class.

All object names in the Expected Output column are in reference to the objects names used to Output.main()

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| Test Case | Description | Input  (Method being tested, followed by the parameters it receives as input) | Expected Output  (The return value of each method tested in the previous column) |
| 1 | Checks default constructor and TuitionDue() based on students full time status, and toString() value of each | Case a: Full time  Constructor: (“Robert”, “Bonagura”, FULL\_TIME\_CREDIT\_MIN, false)  outstate1.TuitionDue():  outstate1.toString()  Case b: Part time  Constructor: (“Bob”, “Bonagura”, FULL\_TIME\_CREDIT\_MIN -1, false)  outstate2.TuitionDue():  outstate2.toString() | Case a:  outstate1  10513  Name: Robert Bonagura  Credits: 12  Lives in Trisate: false  Tuition Due: 10513  outstate2  9162  Name: Bob Bonagura  Credits: 11  Lives in Tristate: false  Tuition Due: 9162 |
| 2 | Tests TuitionDue() on full-time and part-time for both instate values | Case a: instate = true  Constructor: (“Robert”, “Bonagura”, FULL\_TIME\_CREDIT\_MIN, true)  outstate1.TuitionDue():  Case b: instate = false  Constructor: (“Greg”, “Bonagura”, FULL\_TIME\_CREDIT\_MIN , false)  outstate2.TuitionDue(): | Case a:  outstate1  8113  outstate2  10513 |
| 3 | Tests if student is taking a valid number of credits | Case a:  Constructor: (“Bobby”, “Bonagura”,  FULL\_TIME\_CREDIT\_MIN –  FULL\_TIME\_CREDIT\_MIN, false)  outstate1.isValid()  Case b:  Constructor: (“Bobby”, “Bonagura”,  FULL\_TIME\_CREDIT\_MIN, false)  outstate2.isValid() | Case a:  outstate1  false  Case b:  outstate2  true |

Test cases for International class.

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| Test Case | Description | Input  (Method being tested, followed by the parameters it receives as input) | Expected Output  (The return value of each method tested in the previous column) |
| 1 | Checks default constructor and TuitionDue() based on students full time status, and toString() value of each | Case a: Full time  Constructor: (“Robert”, “Bonagura”, FULL\_TIME\_CREDIT\_MIN, false)  internat1.TuitionDue():  internat1.toString()  Case b: Part time  Constructor: (“Bob”, “Bonagura”, FULL\_TIME\_CREDIT\_MIN -1, false)  internat2.TuitionDue():  internat2.toString() | Case a:  internat1  13131  Name: Robert Bonagura  Credits: 12  Is exchange student: false  Tuition Due: 13131  internat2  11591  Name: Bob Bonagura  Credits: 11  IS exchange student: false  Tuition Due: 11591 |
| 2 | Tests TuitionDue() on full-time and part-time for both exchange values | Case a: exchange = true  Constructor: (“Robert”, “Bonagura”, FULL\_TIME\_CREDIT\_MIN, true)  internat1.TuitionDue():  Case b: exchange = false  Constructor: (“Greg”, “Bonagura”, FULL\_TIME\_CREDIT\_MIN , false)  internat2.TuitionDue(): | Case a:  internat1  1791  internat2  15966 |
| 3 | Tests if student is taking a valid number of credits | Case a:  Constructor: (“Bobby”, “Bonagura”,  FULL\_TIME\_CREDIT\_MIN –  FULL\_TIME\_CREDIT\_MIN, false)  internat1.isValid()  Case b:  Constructor: (“Bobby”, “Bonagura”,  FULL\_TIME\_CREDIT\_MIN, false)  internat2.isValid() | Case a:  internat1  false  Case b:  internat2  true |