

This is the test case table for the Instate class.

Test Case	Description	Sample Input	Expected Output
1	Test constructor with String, and use toString() to display the content of the object.	"ZIHAN", "TAN", 9, 0	"ZIHAN TAN 9 Instate with 0 funds"
2	Test tuitionDue() with part-time and no funds	"ZIHAN", "TAN", 9, 0	4743
3	Test tuitionDue() with full-time and \$1000 funds	"Jianyu", "Qiu", 17, 1000	6936
4	Test tuitionDue() with full-time and no funds	"May", "Anderson", 17, 0	7936
5	Test tuitionDue() with part-time and \$1000 funds	"Zoe", "Tan", 8, 1000	4310
6	Test isValid() with part-time and \$1000 funds	"Lauren", "Brown", 5, 1000	false
7	Test isValid() with negative credit	"Peter", "Parker", -1, 0	false
8	Test isValid() with negative funds	"David", "Lee", 10, -3	false
9	Test isValid() with 0 credit	"Joe", "Kim", 0, 0	false
10	Test isValid() with part-time and 0 funds	"Mary", "Yang", 5, 0	true

11	Test isValid() with part-time and 1000 funds	"Jack", "Chan", 8, 1000	true
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This is the test case table for the Outstate class.

Test Case	Description	Sample Input	Expected Output
1	Test constructor, and use toString() to display the content of the object.	"ZIHAN", "TAN", 9, 0	ZIHAN TAN 17 Outstate with discount
2	Test tuitionDue() with full-time and tuition discount	"ZIHAN", "TAN", 9, 0	9781
3	Test tuitionDue() with part-time and tuition discount	"Jianyu", "Qiu", 8, true	6894
4	Test tuitionDue() with full-time and no discount	"May", "Anderson", 17, false	12781
5	Test tuitionDue() with part-time and no discount	"Lauren", "Brown", 5, false	4626
6	Test isValid() with 0 credit	"Good", "Man", 0, true	false
7	Test isValid() with negative credit	"Peter", "Parker", -1, false	false
8	Test isValid() with part-time and tuition discount	"Mary", "Yang", 5, true	true

This is the test case table for the International class.

Testcase	Description	Sample Input	Expected Output
1	Test constructor, and use toString() to display the content of the object.	"ZIHAN", "TAN", 12, true	ZIHAN TAN 12 International exchange student
2	Test tuitionDue() with full-time and exchange	"ZIHAN", "TAN", 12, true	1791
3	Test tuitionDue() with full-time and not exchange	"Jianyu", "Qiu", 12, false	13131
4	Test tuitionDue() with part-time and not exchange	"May", "Anderson", 9, false	9701
5	Test tuitionDue() with part-time and exchange	"Lauren", "Brown", 10, true	1791
6	Test isValid() with 0 credit	"Good", "Man", 0, true	false
7	Test isValid() with negative credit	"Peter", "Parker", -1, false	false
8	Test isValid() with credit less than 9	"Mary", "Yang", 5, true	false
9	Test isValid() with valid credit	"Harry", "Porter", 9, true	true