Unit Test Validation

letters(String letters)

Notifications | Test Results ×

ec.edu.espe.utils.ValidationIT ×

Tests passed: 80,00 %

8 tests passed, 2 tests failed. (0,152 s)
- ⚠ ec.edu.espe.utils.ValidationIT Failed
  - ✓ testValidateLetters2 passed (0,004 s)
  - ✓ testValidateLetters3 passed (0,0 s)
  - ✓ testValidateLetters4 passed (0,0 s)
  - ✓ testValidateLetters5 passed (0,0 s)
  - ✓ testValidateLetters6 passed (0,001 s)
  - ✓ testValidateLetters7 passed (0,001 s)
  - ✓ testValidateLetters8 passed (0,0 s)
  - ⚠ testValidateLetters9 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateLetters9(ValidationIT.java:157)
  - ✓ testValidateLetters passed (0,0 s)
  - ⚠ testValidateLetters10 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateLetters10(ValidationIT.java:169)

validateLetters
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Notifications | Test Results ×

ec.edu.espe.utils.ValidationIT ×

Tests passed: 60,00 %

6 tests passed, 4 tests failed. (0,12 s)
- ⚠ ec.edu.espe.utils.ValidationIT Failed
  - ✓ testValidateLetters11 passed (0,004 s)
  - ✓ testValidateLetters12 passed (0,0 s)
  - ✓ testValidateLetters13 passed (0,0 s)
  - ✓ testValidateLetters14 passed (0,0 s)
  - ✓ testValidateLetters15 passed (0,001 s)
  - ✓ testValidateLetters16 passed (0,0 s)
  - ⚠ testValidateLetters17 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateLetters17(ValidationIT.java:253)
  - ⚠ testValidateLetters18 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateLetters18(ValidationIT.java:265)
  - ⚠ testValidateLetters19 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateLetters19(ValidationIT.java:277)
  - ⚠ testValidateLetters20 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateLetters20(ValidationIT.java:289)

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numbers(String numbers)

ec.edu.espe.utils.ValidationIT ✕

Tests passed: 60,00 %

6 tests passed, 4 tests failed. (0,112 s)

- ⚠ ec.edu.espe.utils.ValidationIT Failed
  - ✓ testValidateNumbers passed (0,004 s)
  - ✓ testValidateNumbers2 passed (0,0 s)
  - ⚠ testValidateNumbers3 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateNumbers3(ValidationIT.java:327)
  - ✓ testValidateNumbers4 passed (0,0 s)
  - ✓ testValidateNumbers5 passed (0,0 s)
  - ⚠ testValidateNumbers6 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateNumbers6(ValidationIT.java:363)
  - ✓ testValidateNumbers7 passed (0,0 s)
  - ⚠ testValidateNumbers8 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateNumbers8(ValidationIT.java:387)
  - ⚠ testValidateNumbers9 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateNumbers9(ValidationIT.java:399)
  - ✓ testValidateNumbers10 passed (0,001 s)

validateNumbers
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ec.edu.espe.utils.ValidationIT ✕

Tests passed: 80,00 %

8 tests passed, 2 tests failed. (0,119 s)

- ⚠ ec.edu.espe.utils.ValidationIT Failed running...
  - ✓ testValidateNumbers11 passed (0,004 s)
  - ✓ testValidateNumbers12 passed (0,0 s)
  - ⚠ testValidateNumbers13 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateNumbers13(ValidationIT.java:447)
  - ✓ testValidateNumbers14 passed (0,0 s)
  - ✓ testValidateNumbers15 passed (0,0 s)
  - ✓ testValidateNumbers16 passed (0,0 s)
  - ✓ testValidateNumbers17 passed (0,001 s)
  - ⚠ testValidateNumbers18 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testValidateNumbers18(ValidationIT.java:507)
  - ✓ testValidateNumbers19 passed (0,0 s)
  - ✓ testValidateNumbers20 passed (0,0 s)

validateNumbers
validateNumbers
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validateNumbers
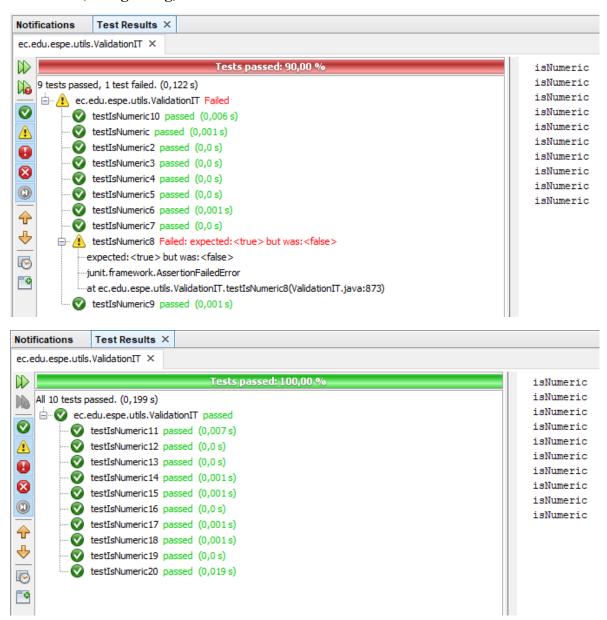validateNumbers
validateNumbers
validateNumbers
validateNumbers
validateNumbers

isLong(String string)

isNumeric(String string)

Notifications | **Test Results** ×

ec.edu.espe.utils.ValidationIT ×

Tests passed: 90,00 %

9 tests passed, 1 test failed. (0,122 s)
- ⚠ ec.edu.espe.utils.ValidationIT Failed
  - ✓ testIsNumeric10 passed (0,006 s)
  - ✓ testIsNumeric passed (0,001 s)
  - ✓ testIsNumeric2 passed (0,0 s)
  - ✓ testIsNumeric3 passed (0,0 s)
  - ✓ testIsNumeric4 passed (0,0 s)
  - ✓ testIsNumeric5 passed (0,0 s)
  - ✓ testIsNumeric6 passed (0,001 s)
  - ✓ testIsNumeric7 passed (0,0 s)
  - ⚠ testIsNumeric8 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testIsNumeric8(ValidationIT.java:873)
  - ✓ testIsNumeric9 passed (0,001 s)

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isNumeric

Notifications | **Test Results** ×

ec.edu.espe.utils.ValidationIT ×

Tests passed: 100,00 %

All 10 tests passed. (0,199 s)
- ✓ ec.edu.espe.utils.ValidationIT passed
  - ✓ testIsNumeric11 passed (0,007 s)
  - ✓ testIsNumeric12 passed (0,0 s)
  - ✓ testIsNumeric13 passed (0,0 s)
  - ✓ testIsNumeric14 passed (0,001 s)
  - ✓ testIsNumeric15 passed (0,001 s)
  - ✓ testIsNumeric16 passed (0,0 s)
  - ✓ testIsNumeric17 passed (0,001 s)
  - ✓ testIsNumeric18 passed (0,001 s)
  - ✓ testIsNumeric19 passed (0,0 s)
  - ✓ testIsNumeric20 passed (0,019 s)

isNumeric
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isFloat(String string)

Tests passed: 100,00 %

All 10 tests passed. (0,133 s)
- ✔ ec.edu.espe.utils.ValidationIT passed
  - ✔ testIsFloat10 passed (0,005 s)
  - ✔ testIsFloat2 passed (0,001 s)
  - ✔ testIsFloat3 passed (0,0 s)
  - ✔ testIsFloat4 passed (0,0 s)
  - ✔ testIsFloat5 passed (0,0 s)
  - ✔ testIsFloat6 passed (0,0 s)
  - ✔ testIsFloat7 passed (0,0 s)
  - ✔ testIsFloat8 passed (0,0 s)
  - ✔ testIsFloat9 passed (0,0 s)
  - ✔ testIsFloat passed (0,0 s)

isFloat
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Tests passed: 90,00 %

9 tests passed, 1 test failed. (0,149 s)
- ⚠ ec.edu.espe.utils.ValidationIT Failed
  - ⚠ testIsFloat1020 Failed: expected:<true> but was:<false>
    - expected:<true> but was:<false>
    - junit.framework.AssertionFailedError
    - at ec.edu.espe.utils.ValidationIT.testIsFloat1020(ValidationIT.java:1258)
  - ✔ testIsFloat11 passed (0,0 s)
  - ✔ testIsFloat12 passed (0,001 s)
  - ✔ testIsFloat13 passed (0,001 s)
  - ✔ testIsFloat14 passed (0,001 s)
  - ✔ testIsFloat15 passed (0,001 s)
  - ✔ testIsFloat16 passed (0,0 s)
  - ✔ testIsFloat17 passed (0,0 s)
  - ✔ testIsFloat18 passed (0,0 s)
  - ✔ testIsFloat19 passed (0,0 s)

isFloat
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All Unit test

ec.edu.espe.utils.ValidationIT ✕

Tests passed: 85,00 %

85 tests passed, 15 tests failed. (0,698 s)

- ⚠ ec.edu.espe.utils.ValidationIT Failed
  - ✓ testIsNumeric10 passed (0,006 s)
  - ✓ testIsNumeric11 passed (0,0 s)
  - ✓ testIsNumeric12 passed (0,0 s)
  - ✓ testIsNumeric13 passed (0,0 s)
  - ✓ testIsNumeric14 passed (0,0 s)
  - ✓ testIsNumeric15 passed (0,001 s)
  - ✓ testIsNumeric16 passed (0,001 s)
  - ✓ testIsNumeric17 passed (0,0 s)
  - ✓ testIsNumeric18 passed (0,003 s)
  - ✓ testIsNumeric19 passed (0,001 s)
  - ✓ testIsNumeric20 passed (0,001 s)
  - ✓ testValidateNumbers passed (0,0 s)
  - ✓ testIsNumeric passed (0,0 s)
  - ⚠ testIsFloat1020 Failed: expected:<true> but was:<false>
  - ✓ testIsFloat10 passed (0,001 s)
  - ✓ testIsFloat11 passed (0,002 s)
  - ✓ testIsFloat12 passed (0,001 s)
  - ✓ testIsFloat13 passed (0,0 s)
  - ✓ testIsFloat14 passed (0,0 s)
  - ✓ testIsFloat15 passed (0,0 s)
  - ✓ testIsFloat16 passed (0,0 s)
  - ✓ testIsFloat17 passed (0,0 s)
  - ✓ testIsFloat18 passed (0,001 s)
  - ✓ testIsFloat19 passed (0,0 s)
  - ✓ testValidateLetters2 passed (0,001 s)
  - ✓ testValidateLetters3 passed (0,0 s)
  - ✓ testValidateLetters4 passed (0,001 s)
  - ✓ testValidateLetters5 passed (0,0 s)
  - ✓ testValidateLetters6 passed (0,001 s)
  - ✓ testValidateLetters7 passed (0,001 s)
  - ✓ testValidateLetters8 passed (0,001 s)

isNumeric
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validateLetters
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validateLetters
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isFloat
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ec.edu.espe.utils.ValidationIT ✕

	Tests passed: 85,00 %	validateLetters
⊞ ⚠ testValidateLetters9 Failed: expected:\<true> but was:\<false>		validateLetters
✅ testIsFloat2 passed (0,0 s)		validateLetters
✅ testIsFloat3 passed (0,001 s)		validateLetters
✅ testIsFloat4 passed (0,0 s)		validateLetters
✅ testIsFloat5 passed (0,001 s)		isFloat
✅ testIsFloat6 passed (0,0 s)		isFloat
✅ testIsFloat7 passed (0,0 s)		isFloat
✅ testIsFloat8 passed (0,0 s)		isFloat
✅ testIsFloat9 passed (0,001 s)		isFloat
✅ testValidateLetters passed (0,0 s)		isFloat
✅ testIsLong10 passed (0,0 s)		isFloat
✅ testIsLong11 passed (0,0 s)		isFloat
⊞ ⚠ testIsLong12 Failed: expected:\<true> but was:\<false>		validateLetters
✅ testIsLong13 passed (0,0 s)		isLong
✅ testIsLong14 passed (0,0 s)		isLong
✅ testIsLong15 passed (0,001 s)		isLong
✅ testIsLong16 passed (0,0 s)		isLong
✅ testIsLong17 passed (0,0 s)		isLong
✅ testIsLong18 passed (0,001 s)		isLong
✅ testIsLong19 passed (0,0 s)		isLong
✅ testIsLong20 passed (0,0 s)		isLong
✅ testValidateNumbers2 passed (0,0 s)		isLong
⊞ ⚠ testValidateNumbers3 Failed: expected:\<true> but was:\<false>		isLong
✅ testValidateNumbers4 passed (0,0 s)		validateNumbers
✅ testValidateNumbers5 passed (0,0 s)		validateNumbers
⊞ ⚠ testValidateNumbers6 Failed: expected:\<true> but was:\<false>		validateNumbers
✅ testValidateNumbers7 passed (0,001 s)		validateNumbers
⊞ ⚠ testValidateNumbers8 Failed: expected:\<true> but was:\<false>		validateNumbers
⊞ ⚠ testValidateNumbers9 Failed: expected:\<true> but was:\<false>		validateNumbers
✅ testIsNumeric2 passed (0,001 s)		validateNumbers
✅ testIsNumeric3 passed (0,001 s)		validateNumbers
✅ testIsNumeric4 passed (0,0 s)		isNumeric
✅ testIsNumeric5 passed (0,001 s)		isNumeric
		isNumeric
		isNumeric

Tests passed: 85,00 %

✓	testIsNumeric5 passed (0,001 s)	isNumeric
✓	testIsNumeric6 passed (0,0 s)	isNumeric
✓	testIsNumeric7 passed (0,0 s)	isNumeric
⚠	testIsNumeric8 Failed: expected:<true> but was:<false>	isLong
✓	testIsNumeric9 passed (0,0 s)	validateLetters
✓	testIsLong passed (0,0 s)	validateLetters
⚠	testValidateLetters10 Failed: expected:<true> but was:<false>	validateLetters
✓	testValidateLetters11 passed (0,0 s)	validateLetters
✓	testValidateLetters12 passed (0,0 s)	validateLetters
✓	testValidateLetters13 passed (0,0 s)	validateLetters
✓	testValidateLetters14 passed (0,001 s)	validateLetters
✓	testValidateLetters15 passed (0,001 s)	validateLetters
✓	testValidateLetters16 passed (0,001 s)	validateLetters
⚠	testValidateLetters17 Failed: expected:<true> but was:<false>	validateLetters
⚠	testValidateLetters18 Failed: expected:<true> but was:<false>	validateLetters
⚠	testValidateLetters19 Failed: expected:<true> but was:<false>	isFloat
⚠	testValidateLetters20 Failed: expected:<true> but was:<false>	isLong
✓	testIsFloat passed (0,001 s)	isLong
✓	testIsLong2 passed (0,001 s)	isLong
✓	testIsLong3 passed (0,0 s)	isLong
✓	testIsLong4 passed (0,002 s)	isLong
✓	testIsLong5 passed (0,001 s)	isLong
✓	testIsLong6 passed (0,0 s)	isLong
✓	testIsLong7 passed (0,001 s)	isLong
✓	testIsLong8 passed (0,001 s)	isLong
✓	testIsLong9 passed (0,001 s)	isLong
✓	testValidateNumbers10 passed (0,0 s)	validateNumbers
✓	testValidateNumbers11 passed (0,0 s)	validateNumbers
✓	testValidateNumbers12 passed (0,0 s)	validateNumbers
⚠	testValidateNumbers13 Failed: expected:<true> but was:<false>	validateNumbers
✓	testValidateNumbers14 passed (0,0 s)	validateNumbers
✓	testValidateNumbers15 passed (0,0 s)	validateNumbers
✓	testValidateNumbers16 passed (0,0 s)	validateNumbers
		validateNumbers
		validateNumbers
		validateNumbers
		validateNumbers
		validateNumbers

Tests passed: 85,00 %

✓ testIsNumeric9 passed (0,0 s)		isNumeric
✓ testIsLong passed (0,0 s)		isLong
⚠ testValidateLetters10 Failed: expected:<true> but was:<false>		validateLetters
✓ testValidateLetters11 passed (0,0 s)		validateLetters
✓ testValidateLetters12 passed (0,0 s)		validateLetters
✓ testValidateLetters13 passed (0,0 s)		validateLetters
✓ testValidateLetters14 passed (0,001 s)		validateLetters
✓ testValidateLetters15 passed (0,001 s)		validateLetters
✓ testValidateLetters16 passed (0,001 s)		validateLetters
⚠ testValidateLetters17 Failed: expected:<true> but was:<false>		validateLetters
⚠ testValidateLetters18 Failed: expected:<true> but was:<false>		validateLetters
⚠ testValidateLetters19 Failed: expected:<true> but was:<false>		validateLetters
⚠ testValidateLetters20 Failed: expected:<true> but was:<false>		validateLetters
✓ testIsFloat passed (0,001 s)		isFloat
✓ testIsLong2 passed (0,001 s)		isLong
✓ testIsLong3 passed (0,0 s)		isLong
✓ testIsLong4 passed (0,002 s)		isLong
✓ testIsLong5 passed (0,001 s)		isLong
✓ testIsLong6 passed (0,0 s)		isLong
✓ testIsLong7 passed (0,001 s)		isLong
✓ testIsLong8 passed (0,001 s)		isLong
✓ testIsLong9 passed (0,001 s)		isLong
✓ testValidateNumbers10 passed (0,0 s)		validateNumbers
✓ testValidateNumbers11 passed (0,0 s)		validateNumbers
✓ testValidateNumbers12 passed (0,0 s)		validateNumbers
⚠ testValidateNumbers13 Failed: expected:<true> but was:<false>		validateNumbers
✓ testValidateNumbers14 passed (0,0 s)		validateNumbers
✓ testValidateNumbers15 passed (0,0 s)		validateNumbers
✓ testValidateNumbers16 passed (0,0 s)		validateNumbers
✓ testValidateNumbers17 passed (0,0 s)		validateNumbers
⚠ testValidateNumbers18 Failed: expected:<true> but was:<false>		validateNumbers
✓ testValidateNumbers19 passed (0,0 s)		validateNumbers
✓ testValidateNumbers20 passed (0,0 s)		validateNumbers

Input data and Expected Results

Validation:

//////////////////////

letters(String letters)

INPUT	ExpectedResult
1. 45563	FALSE
2. perro	TRUE
3. ANIMALES	TRUE
4. GUITIERREZ14022001	FALSE
5. ToXiC-593	FALSE
6. velocidad por tiempo	TRUE
7. minusculas con 159357	FALSE
8. velocidad * tiempo	FALSE
9. CON MAS de tres ESPACIOS	TRUE - unexpected error
10. CADA PASO	TRUE - unexpected error
11. todosevale	TRUE
12. UNPASOALAVEZ	TRUE
13. ANIMALES-SALVAJES	FALSE
14. que pas0	FALSE
15. 3sc1b4m0s	FALSE
16. reconoce espacios?	FALSE
17. deberia reconocer espacios	TRUE - unexpected error, does not recognize scapces.
18. TODO	TRUE - does not recognize start with space.
19. tílde	TRUE - unexpected error, does not recognize tildes.
20. CADA PASO	TRUE - unexpected error

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numbers(String numbers)

INPUT	ExpectedResult
1. 5938754	TRUE
2. 593-412-789	FALSE
3. 442 852	TRUE - Unexpected error, does not recognize spaces.
4. Doce	FALSE
5. *** 10 ***	FALSE
6. 1800 444 555	TRUE - Unexpected error, does not recognize spaces.
7. -9000000	TRUE
8. -250,34	TRUE - The error is that the function validates only positive input values, we need a function to detect float data and with negatives values.
9. 12,52	TRUE - We need a function to detect float data to.
10. 8000000	TRUE
11. 200000	TRUE
12. 12-53	FALSE
13. 1800 200	TRUE - Unexpected error, does not recognize spaces.
14. docientos	FALSE
15. 8+5	FALSE
16. 512-A	FALSE
17. -1	TRUE
18. -1.1	TRUE - The error is that the function validates only positive input values, we need a function to detect float data and with negatives values.
19. 100	TRUE
20. 16	TRUE

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isLong(String string)

INPUT	ExpectedResult
1. 1230000	TRUE
2. -2000000	TRUE
3. 98215486287	TRUE
4. 999999999	TRUE
5. 84532645127.25	FALSE
6. 15321568	TRUE
7. 15987216548	TRUE
8. 15987216548	TRUE
9. -999999999	TRUE
10. -14587856256	TRUE
11. 100001	TRUE
12. -2000.23	TRUE - error, does not recognize float data
13. 777777	TRUE
14. 520	TRUE
15. long	FALSE
16. 123456789	TRUE
17. 002	TRUE
18. -00004	TRUE
19. -4421	TRUE
20. 100000000	TRUE

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isNumeric(String string)

INPUT		ExpectedResult
1.	0	TRUE
2.	2	TRUE
3.	a	FALSE
4.	-3	TRUE
5.	-800	TRUE
6.	*	FALSE
7.	NULL	FALSE
8.	5	FALSE - Unexpected error, does not recognize spaces.
9.	@	FALSE
10.	.	FALSE
11.	0120	TRUE
12.	80	TRUE
13.	AIR	FALSE
14.	-48	TRUE
15.	200	TRUE
16.	¿	FALSE
17.	number	FALSE
18.	00002.2	FALSE
19.	=	FALSE
20.	+	FALSE

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isFloat(String string)

INPUT	ExpectedResult
1. a2.b	FALSE
2. -2000000	TRUE
3. 98215486287	TRUE
4. 999999999	TRUE
5. 84532645127.25	TRUE
6. 15321568	TRUE
7. 15987216548	TRUE
8. 15987216548	FALSE
9. -999999999	TRUE
10. -14587856256	TRUE
11. 48.5x	FALSE
12. 16.16	TRUE
13. 2021.1	TRUE
14. -41.73	TRUE
15. -0.3	TRUE
16. 900.9	TRUE
17. -10101.1	TRUE
18. 4862'25"	FALSE
19. 20.3F	TRUE
20. x=12.5	TRUE