

Test Case#	Purpose of the Test Case Tests the .isValid() method, which determines if the date that has been entered is a valid date. To do so, it must pass all the test cases below.	Input Data	Expected Output
1	Checks the validity of an invalid month. Output should always be false when this occurs. A date with a month in between 1-12 should return true if it follows the other rules of a valid date..	Case 1: "13/1/2000" Case 2: "12/1/2000"	Case 1 returns false Case 2 returns true
2	Checks the validity of 2/29 on a non-leap year. Output should always be false when this occurs. However, output should always be true when this occurs on a leap year (assuming the rest of the date is valid).	Case 1: "2/29/2021" Case 2: "2/29/2020"	Case 1 returns false Case 2 returns true
3	Checks if the date is not earlier than 1900. Output should always be false when this occurs. Otherwise true for all years between 1900 until the current date.	Case 1: "3/31/1800" Case 2: "3/31/1950"	Case 1 returns false Case 2 returns true
4	Checks the validity of the day. A day should be between 1 (inclusive) and 30/31 depending on the month (inclusive). If this rule is not followed, output should be false.	Case 1: "4/-15/2009" Case 2: "4/15/2009"	Case 1 returns false Case 2 returns true
5	Checks the validity of a day equalling 31 on a 30 day month. Output should always be false when this occurs.	Case 1: "4/31/2009" Case 2: "4/30/2009"	Case 1 returns false Case 2 returns true
6	Checks the validity of the date that is set in the future. Output should always be false when this occurs.	Case 1: "4/30/2109" Case 1: "4/30/1909"	Case 1 returns false Case 2 returns true
7	Check a normal date. This will check all the conditions and only return true if it	Case 1: "4/30/2019"	Case 1 returns true

	passes them all. Output should always be true when this occurs.	Case 2: "10/31/2001"	Case 2 returns true
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