

Class Name: Date
Method: isValid()

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	The Method should return False if the year is less than 1900	<ul style="list-style-type: none">● Create an instance of Date with a valid day, month, and year● Test data: "12/9/800"	False
2	The number of days in the Month of February for nonleap year is 28	<ul style="list-style-type: none">● Create an instance of Date with a valid day, month, and year● Test data: "2/29/2024"	True
3	Invalid Month range is not between 1 - 12	<ul style="list-style-type: none">● Create an instance of Date with a valid day and year but not a month● Test data: "12/13/2023"	False
4	Valid Month Range is between 1 - 12	<ul style="list-style-type: none">● Create an instance of Date with a valid day month & year month● Test data: "12/12/2023"	True
5	Invalid LeapYear in the Month of February	<ul style="list-style-type: none">● Create an instance of Date● a date representing February 29, 2023, known as a leap year.	False
6	Negative Year	<ul style="list-style-type: none">● Create an instance of Date● A date with valid day, month but not valid year● Test data: "12/2/-2023"	False