

Catherine Nguyen, Srija Gottiparthi
Project 1 Test Documentation - isValid()

Test Case #	Purpose of Test Case	Input Data	Expected Output
1	Test the .isValid() method with a day of the month that is out of range	Case 1 Instance #1: "01/00/2021" Case 2 Instance #2: "01/32/2020"	Test case 1 returns false Test case 2 returns false
2	Test the .isValid() method with dates that are edge cases for the requirement that dates with a year less than 1900 are invalid	Case 1 Instance #1: "01/01/1899" Case 2 Instance #2: "01/01/1900"	Test case 1 returns false Test case 2 returns true
3	Test the .isValid() method with a date that is within the range	"01/15/2021"	Test case returns true
4	Test the .isValid() method with leap years	Case 1 Instance #1: "02/29/2020" Case 2 Instance #2: "02/29/2019" Case 3 Instance #3: "02/29/1900"	Test case 1 returns true Test case 2 returns false Test case 3 returns false
5	Test the .isValid() method with years beyond today's date	"01/01/2022"	Test case returns false
6	Test the .isValid() method with a month that is out of range	"31/01/2000"	Test case returns false