

Java Class: public class Date implements Comparable<Date> {}
List of Constructors: public Date(String date) {} // takes a string in the format "mm/dd/yyyy" public Date() {} // takes the current date at the time of running the program
Method signature: public boolean isValid() {}

Test Case #	Requirement	Test Description and Input Data	Expected Output
1	The year must be after 1980.	<ul style="list-style-type: none"> Create an instance of a date with a year before 1980. Test Data: "1/1/1979" 	false
2	The year must be after 1980.	<ul style="list-style-type: none"> Create an instance of a date with a year after 1980. Test Data: "11/23/1990" 	true
3	There must not exceed the amount of days in a specific month, either 30, 31 or 28/29.	<ul style="list-style-type: none"> Create an instance of a date with a day that exceeds the number of days in that month. Test Data: "8/90/2000" 	false
4	The date must be after 1980 and on or before the current (today's) date.	<ul style="list-style-type: none"> Create an instance of a future date. Test Data: "12/2/2022" 	false
5	There must not be more than 28 days in February if it is not a leap year.	<ul style="list-style-type: none"> Create an instance of a date with a day over 28 in the month of February on a non leap year. Test Data: "2/29/2021" 	false
6	There must not be more than 28 days in February if it is not a leap year.	<ul style="list-style-type: none"> Create an instance of a date with a day over 28 in the month of February on a leap year. Test Data: "2/29/2020" 	true
7	The number of months in a year must not exceed 12.	<ul style="list-style-type: none"> Create an instance of a date with a month numbered over 12. Test Data: "13/6/2002" 	false

8	The date must be after 1980 and on or before the current (today's) date.	<ul style="list-style-type: none">• Create an instance of a date with the current (today's) date. Use the Data() constructor to do so.• Test Data: [TODAY'S DATE]	true
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