Java class: public class Date implements Comparable<Date> {}			
List of the constructors: **public Date(String date) {} //taking a string in the format "mm/dd/yyyy"**			
Method signature: public boolean isValid() {}			
Test Case #	Requirement	Test description and Input Data	Expected result/output
1	The method shall not accept any date with the year before 1980.	● Create an instance of Date with valid day and month but with the year < 1900. ● test data: "11/19/1979"	false
2	Valid range for the month shall be 1-12	● Create an instance of Date with valid day and month but with the year < 1900. ● test data: "11/19/1979"	false
3	Valid range for days in February for a non leap year shall be 1-28.	● Create an instance of Date with valid year and month but with the date > 28 on a non-leap year. ● test data: "2/29/2009"	false
4	Valid range for days in February for a leap year shall be	● Create an instance of Date with	true

		1-29.	valid year and month but with the date =29 on a leap year. ● test data: "2/29/2008"	
5		The method shall not accept any date after the present date.	● Create an instance of Date with valid day and month but with the year=2022. ● test data: "3/12/2022"	false
6		Valid range for days in April, June, Sept, Nov is 1- 30	● Create an instance of Date with valid day, year, and month ● test data: "4/12/2009"	true
7		Valid range for days in Jan, Mar,May, July, Aug, Oct, Dec is 1-31	● Create an instance of Date with invalid day, but valid year, and month ● test data: "1/33/2009"	false
8		Valid range for days in April, June, Sept, Nov is 1- 30	● Create an instance of Date with invalid day, but valid year, and month ● test data: "11/31/2009"	false
9		Valid range for days in Jan, Mar,May, July, Aug, Oct, Dec is 1-31	● Create an instance of Date with valid day, year, and	true

		month ● test data: "12/5/2012"	