	Java class: public	class Date	Comparable {}
List of constructors	public Date(String date) {} //taking a string in the format "mm/dd/yyyy"	public Date() {} //outputs currentDate in "mm/dd/yyyy"	
Method Signature:	public boolean isValid() {}		
Testcase #	Requirement	Test description and Input Data	Expected result/output
1	Do not accept any date with the year before 1900.	• Create an instance of Date with valid day and month but with the year < 1900. • test data: "11/21/800"	false
2	# of days in February for a non leap year shall be 28.	• Create an instance of Date with the month = 2, day > 28, and the year is a non-leap year • test data: "2/29/2018"	false
3	Valid range for the month shall not be greater than 12	• Create an instance of Date with the month > 12, day > 19, and the year is a non-leap year • test data: "13/20/2018"	false
4	January, March, May, July, August, October, and December have 31 days.	• Create an instance of Date with the month = 1, day > 19, and the year is a non-leap year • test data: "1/20/2018"	true
5	Year must not be greater than the current year.	• Create an instance of Date with the month = 1, day > 19, and the year is a non-leap year	true

		• test data: "1/20/2021"	
6	# of days in February for a leap year shall be 29.	• Create an instance of Date with the month = 2, day > 28, and the year is a non-leap year • test data: "2/29/2000"	true
7	Days must not be greater than 31	• Create an instance of Date with the month > 1, day > 31, and the year is a non-leap year • test data: "2/55/2018"	false
8	Days must be greater than 0	• Create an instance of Date with the month > 1, day > 0, and the year is a non-leap year • test data: "2/22/2018"	true
9	April, June, September, and November have 30 days	• Create an instance of Date with the month = 4, day > 20, and the year is a non-leap year • test data: "4/30/2018"	true
10	Months should be greater than 0	• Create an instance of Date with the month > 0, day > 20, and the year is a non-leap year • test data: "1/20/2018"	true