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| Java class: public class Date implements Comparable <Date> {} |
| List of the constructors:  public Date() {} //default constructor will create todays date  public Date(String date) {} //taking a String in the format “mm/dd/yyyy” and creating a date object  Method signature: public boolean isValid() {} |

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| Test Case # | Requirement | Test Description and Input Data | Expected result/output |
| 1 | Months cannot be over 12. | * Creates an instance of Date with valid day and year but month >12. * Test date: "13/15/2018" | false |
| 2 | Number of days in February should be 29 for leap years. | * Creates an instance of Date with month =2, day = 29 and the year is a leap year. * Test date: “2/29/2016” | true |
| 3 | Number of days in February should not be 29 for non-leap years. | * Creates an instance of Date with month =2, day = 29 and the year is a non-leap year. * Test date: “2/29/2015” | false |
| 4 | Number of months shouldn’t be lower than 1. | * Creates an instance of Date with valid date and year but month < 1. * Test date: “0/19/2009” | false |
| 5 | Future years should not be allowed. | * Creates an instance of Date with valid date and month but year > present Year. * Test date: “10/19/2022” | false |
| 6 | Future dates within the same year should not be allowed. | * Creates an instance of Date with valid date and month but year = present Year. * Test date: “10/02/2021” | false |
| 7 | Not dates before 1980 should be accepted. | * Creates an instance of Date with valid month and date but year < 1980. * Test date: “12/31/1979” | false |
| 8 | Valid range for months with 31 days. | * Creates an instance of Date with valid month, year, and day at 31. * Test date: “1/31/2020” | true |
| 9 | Testing days over 31. For months with 31 days. | * Creates an instance of Date with valid month, year, and day at 32. * “3/32/2020” | false |
| 10 | Valid range for months with 30 days. | * Creates an instance of Date with valid month, year, and day at 30. * Test date: “11/30/2020” | true |
| 11 | Testing days over 30. For months with 30 days. | * Creates an instance of Date with valid month, year, and day at 31. * Test date: “9/31/2020” | false |
| 12 | Testing tomorrow date. Edge case. | * Creates an instance of Date that is tomorrow date. * Test date: “Tomorrow” | false |