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| Java Class: public class Date implements Comparable<Date> {} | | | |
| List of Constructors:  \* Date Constructor that initializes a Date based on a textual representation of "MM/DD/YYYY".  public Date(String date){}  \* Date constructor that initializes the instance variables to the present date  public Date() {} | | | |
| Method Signature: public boolean isValid() {} | | | |
| Test Case # | Requirement | Test Description and Input Data | Expected Result/Output |
| 1 | The method should not accept any date with the year before 1980 | * Create an instance of Date with valid day and month but with the year < 1900. * 1/2/1900 | * False/Fail |
| 2 | Valid Range for the months should be 1-12 | * Create an instance of Date with valid day and year but invalid month * 15/2/2000 | * False/Fail |
| 3 | Valid Range for the day should be between 1-31 but also checks if the month allows 28/29/30/31 days | * Create an instance of date with a valid month and year but with an invalid day * 5/50/2000 | * False/Fail |
| 4 | Valid leap year | * Create an instance of a date during February to check if the year is a leap year and the day matches * 2/29/2016 | * True/Pass |
| 5 | Valid leap year | * Create an instance of a date during February to check if the year is a leap year and the day matches * 2/30/2016 | * False/Fail |
| 6 | Valid day on leap year | * Create an instance of a date during February to check if the year is a leap year and the day matches * 2/29/2013 | * False/Fail |
| 7 | Valid max/min for the year | * Create an instance of Date with valid day and month but with the year > currentYear * 9/1/2070 | * False/Fail |
| 8 | Check if the month exceeds the number 30/31 | * Create an instance of Date with valid day and year but an invalid day because the month is not a month with 31 days * 4/31/2016 | * False/Fail |