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| **Test Case #** | **Purpose of the test case** | **Input Data** | **Expected Result** |
| 1 | Testing if today’s date is valid or not. | <current date as determined by call to Calendar.getInstance()> “<Calendar.MONTH + 1> / <Calendar.DAY\_OF\_MONTH> / <Calendar.YEAR>” | Test 1 returned true. |
| 2 | Testing the .isValid() method, checking the earliest date that falls within the boundaries given. | 01/01/1900 | Test 2 returned true. |
| 3 | Testing if the date, 1/31/1979 is valid or not. | 01/31/1979 | Test 3 returned true. |
| 4 | Testing the .isValid() method, checking if the input date falls within the boundaries given. | 02/28/1999 | Test 4 returned true. |
| 5 | Test the .isLeap() method, which checks if the year is a leap year. If the year is divisible by 4, then it is a leap year. If the year is divisible by 100, then it is not a leap year. If the year is divisible by 400, then it is a leap year. | 02/29/1999 | Test 5 returned false. |
| 6 | Test the .isLeap() method, which checks if the year is a leap year. If the year is divisible by 4, then it is a leap year. If the year is divisible by 100, then it is not a leap year. If the year is divisible by 400, then it is a leap year. | 02/29/2000 | Test 6 returned true. |
| 7 | Testing the .isValid() method, checking if the day of the month is valid depending on the month. | 02/30/2000 | Test 7 returned false. |
| 8 | Testing the .isValid() method, checking if the day of the month is valid depending on the month. | 09/31/2012 | Test 8 returned false. |
| 9 | Testing the .isInFuture() method, checking if the date is past the current date. | <tomorrow’s date as determined by call to Calendar.getInstance()> “<Calendar.MONTH + 1> / <Calendar.DAY\_OF\_MONTH + 1> / <Calendar.YEAR>” | Test 9 returned false. |
| 10 | Testing the .isInFuture() method, checking if the date is past the current date. | <next year’s date as determined by call to Calendar.getInstance()> “<Calendar.MONTH + 1> / <Calendar.DAY\_OF\_MONTH + > / <Calendar.YEAR + 1>” | Test 10 returned false. |