

Test Case #	Purpose of test case	Input Data	Expected Output
1	<p>Tests the isValid method of the date class, which returns true if date is valid and false if date is not valid .</p> <p>These case specifically tests the getFebruaryDays method which is a helper method that is used in isValid.</p>	<p>Case 1: 02/29/2004</p> <p>Case 2: 02/29/2003</p> <p>Case 3: 02/29/1900</p>	<p>Case 1: true</p> <p>Case 2: false</p> <p>Case 3: false</p>
2	<p>Tests the isValid method of the date class, which returns true if date is valid and false if date is not valid .</p> <p>These case specifically tests the getDaysInMonth method which is a helper method that is used in isValid.</p>	<p>Case 1: 12/31/1998</p> <p>Case 2: 04/30/2009</p> <p>Case 3: 04/31/2010</p>	<p>Case 1: true</p> <p>Case 2: true</p> <p>Case 3: false</p>
3	<p>Tests the isValid method of the date class, which returns true if date is valid and false if date is not valid .</p> <p>This case specifically tests the isValidYear method that is used in isValid.</p>	<p>Case 1: 02/25/2020</p> <p>Case 2: 12/20/2021</p> <p>Case 3: 01/01/1850</p>	<p>Case 1: true</p> <p>Case 2: false</p> <p>Case 3: false</p>
4	<p>Tests the isValid method of the date class, which returns true if date is valid and false if date is not valid .</p> <p>This case specifically tests the isValidMonth method that is used in isValid.</p>	<p>Case 1: 12/11/2005</p> <p>Case 2: 15/11/2005</p>	<p>Case 1: true</p> <p>Case 2: false</p>
5	<p>Tests the isValid method of the date class, which returns true if date is valid and false if date is not valid .</p> <p>This case specifically tests the isValidDay method that is used in isValid.</p>	<p>Case 1:05/21/2009</p> <p>Case 1: 01/00/2020</p> <p>Case 2: 05/36/2009</p>	<p>True</p> <p>False</p> <p>False</p>