

Black Box Test Plan for WeatherReporter

The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C.

Test ID	Description	Expected Results	Actual Results
Testing week of input	<i>Preconditions:</i> WeatherReporter program started input file name? test-files/RaleighWeather2010-firstWeek.txt	01/01/2010 Low: 34.0 High: 48.0 Rain: no Snow: no 01/02/2010 Low: 24.1 High: 48.0 Rain: no Snow: no 01/03/2010 Low: 18.0 High: 32.0 Rain: no Snow: no 01/04/2010 Low: 17.1 High: 36.0 Rain: no Snow: no 01/05/2010 Low: 17.1 High: 36.0 Rain: no Snow: no 01/06/2010 Low: 18.0 High: 41.0 Rain: no Snow: no 01/07/2010 Low: 19.0 High: 48.0 Rain: no Snow: no	01/01/2010 Low: 34.0 High: 48.0 Rain: no Snow: no 01/02/2010 Low: 24.1 High: 48.0 Rain: no Snow: no 01/03/2010 Low: 18.0 High: 32.0 Rain: no Snow: no 01/04/2010 Low: 17.1 High: 36.0 Rain: no Snow: no 01/05/2010 Low: 17.1 High: 36.0 Rain: no Snow: no 01/06/2010 Low: 18.0 High: 41.0 Rain: no Snow: no 01/07/2010 Low: 19.0 High: 48.0 Rain: no Snow: no
Testing month of input	<i>Preconditions:</i> WeatherReporter program started input file name? test-files/RaleighWeather2010-firstMonth.txt	01/01/2010 Low: 34.0 High: 48.0 Rain: no Snow: no 01/02/2010 Low: 24.1 High: 48.0 Rain: no Snow: no 01/03/2010 Low: 18.0 High: 32.0 Rain: no Snow: no 01/04/2010 Low: 17.1 High: 36.0 Rain: no Snow: no 01/05/2010 Low: 17.1 High: 36.0 Rain: no Snow: no 01/06/2010 Low: 18.0 High: 41.0 Rain: no Snow: no 01/07/2010 Low: 19.0 High: 48.0 Rain: no Snow: no 01/08/2010 Low: 20.1 High: 48.0 Rain: yes Snow: no 01/09/2010 Low: 19.4 High: 35.6 Rain: no Snow: no 01/10/2010 Low: 19.4 High: 37.4 Rain: no Snow: no 01/11/2010 Low: 15.1 High: 45.0 Rain: no Snow: no 01/12/2010 Low: 16.0 High: 45.0 Rain: no Snow: no 01/13/2010 Low: 19.4 High: 44.6 Rain: no Snow: no 01/14/2010 Low: 24.8 High: 57.2 Rain: no Snow: no 01/15/2010 Low: 25.2 High: 63.0 Rain: no Snow: no 01/16/2010 Low: 28.2 High: 63.0 Rain: no Snow: no	01/01/2010 Low: 34.0 High: 48.0 Rain: no Snow: no 01/02/2010 Low: 24.1 High: 48.0 Rain: no Snow: no 01/03/2010 Low: 18.0 High: 32.0 Rain: no Snow: no 01/04/2010 Low: 17.1 High: 36.0 Rain: no Snow: no 01/05/2010 Low: 17.1 High: 36.0 Rain: no Snow: no 01/06/2010 Low: 18.0 High: 41.0 Rain: no Snow: no 01/07/2010 Low: 19.0 High: 48.0 Rain: no Snow: no 01/08/2010 Low: 20.1 High: 48.0 Rain: yes Snow: no 01/09/2010 Low: 19.4 High: 35.6 Rain: no Snow: no 01/10/2010 Low: 19.4 High: 37.4 Rain: no Snow: no 01/11/2010 Low: 15.1 High: 45.0 Rain: no Snow: no 01/12/2010 Low: 16.0 High: 45.0 Rain: no Snow: no 01/13/2010 Low: 19.4 High: 44.6 Rain: no Snow: no 01/14/2010 Low: 24.8 High: 57.2 Rain: no Snow: no 01/15/2010 Low: 25.2 High: 63.0 Rain: no Snow: no

		01/17/2010 Low: 30.2 High: 68.0 Rain: yes Snow: no 01/18/2010 Low: 39.9 High: 68.0 Rain: no Snow: no 01/19/2010 Low: 35.6 High: 66.2 Rain: no Snow: no 01/20/2010 Low: 35.1 High: 66.0 Rain: no Snow: no 01/21/2010 Low: 37.0 High: 64.9 Rain: yes Snow: no 01/22/2010 Low: 37.0 High: 41.0 Rain: yes Snow: no 01/23/2010 Low: 30.0 High: 50.0 Rain: yes Snow: no 01/24/2010 Low: 31.1 High: 64.9 Rain: yes Snow: no 01/25/2010 Low: 55.4 High: 64.9 Rain: yes Snow: no 01/26/2010 Low: 30.9 High: 66.0 Rain: no Snow: no 01/27/2010 Low: 25.0 High: 51.1 Rain: no Snow: no 01/28/2010 Low: 25.0 High: 63.0 Rain: no Snow: no 01/29/2010 Low: 30.2 High: 63.0 Rain: no Snow: yes 01/30/2010 Low: 19.4 High: 35.1 Rain: no Snow: yes 01/31/2010 Low: 17.1 High: 37.9 Rain: no Snow: yes	01/16/2010 Low: 28.2 High: 63.0 Rain: no Snow: no 01/17/2010 Low: 30.2 High: 68.0 Rain: yes Snow: no 01/18/2010 Low: 39.9 High: 68.0 Rain: no Snow: no 01/19/2010 Low: 35.6 High: 66.2 Rain: no Snow: no 01/20/2010 Low: 35.1 High: 66.0 Rain: no Snow: no 01/21/2010 Low: 37.0 High: 64.9 Rain: yes Snow: no 01/22/2010 Low: 37.0 High: 41.0 Rain: yes Snow: no 01/23/2010 Low: 30.0 High: 50.0 Rain: yes Snow: no 01/24/2010 Low: 31.1 High: 64.9 Rain: yes Snow: no 01/25/2010 Low: 55.4 High: 64.9 Rain: yes Snow: no 01/26/2010 Low: 30.9 High: 66.0 Rain: no Snow: no 01/27/2010 Low: 25.0 High: 51.1 Rain: no Snow: no 01/28/2010 Low: 25.0 High: 63.0 Rain: no Snow: no 01/29/2010 Low: 30.2 High: 63.0 Rain: no Snow: yes 01/30/2010 Low: 19.4 High: 35.1 Rain: no Snow: yes 01/31/2010 Low: 17.1 High: 37.9 Rain: no Snow: yes
Testing empty file	<i>Preconditions:</i> WeatherReporter program started input file name? test-files/RaleighWeather2010-empty.txt	Empty file.	Empty file.