class name: Date
method signature: public boolean isValid() {} //check if a given date is a valid calendar date

Test Case #	Requirement	Test description and Input Data	Expected result/output
1	Number of days in February for a non leap year shall be 28. The method shall return false if the date given has 29 days for a non-leap year.	• Create an instance of Date with the month = 2, day > 28, and the year is a non-leap year • test data: "2/29/2011"	false
2	Number of days in February for a leap year shall be 29. The method shall return true if the date given has 29 days for a leap year.	• Create an instance of Date with the month = 2, day > 28, and the year is a leap year • test data: "2/29/2012"	true
3	Valid range for the month shall be >= 1 and <= 12. The method shall return false for a month value outside the valid range.	Create an instance of Date with the month out of range. • test data: "13/1/2011"	false

class name: Event
method signature: public boolean equals() {} //tests the equality of this event with another object

Test Case #	Requirement	Test description and Input Data	Expected result/output
1	The method shall return true if the two events are equal.	• Create two events with the same date, time, location, contact, and duration.	true
2	The method shall return false if the two events have different dates.	• Create two events with the same time, location, contact, and duration, but different dates.	false
3	The method shall return false if the two events have different timeslots.	• Create two events with the same date, location, contact, and duration, but different timeslots.	false
4	The method shall return false if the two events have different locations.	Create two events with the same date, time, contact, and duration, but different locations	false