Class name: Event

Method signature: public boolean equals() //Check if given event objects are equal

Test case#	Requirement	Test description and data	Expected output
1	If two dates for two different events, with the rest of the fields kept equal, are different, two events are not equal.	 Create two different instances of date objects and make two different event objects with those dates. Test data: Event1 has date 2/22/23 and Event2 has date 8/13/23. Both have location:HiLL114 Start time: morning Duration: 30mins 	false
2	If all the fields of two events are the same, two events are equal.	 make two different event objects with the same fields. Test data: Event1 has date 2/2/23 and Event2 has date 2/2/23. Both have location:HILL114 Start time: morning Duration: 30 mins 	true
3	If two start times for two different events, with the rest of the fields kept equal, are different, two events are not equal.	 make two different event objects with different start times. Test data: Event1 has start time Afternoon and Event2 has start time Morning. Both have location:HILL114 Duration: 30mins date 2/2/23 	false
4	If two locations for two different events, with the rest of the fields kept equal, are different, two events are not equal.	 make two different event objects with different locations. Test data: Event1 has location HILL 114 and Event2 has location ARC103. Both have Start time: Afternoon 	false

		Duration: 30mins date 2/2/23	
5	Duration shouldn't affect the fact that two events are not equal because two events with other fields can't be different.	 make two different event objects with different duration. Test data: Event1 has duration 10 mins and Event2 has duration 30 mins start time: Both have location:HILL114 Start time: morning date 2/2/23 	true