

Functionality Tested	Inputs	Expected Output	Actual Output
Generate random events	Integer n, which indicates the amount of random events to generate	A list of Event objects which have been created with random attributes and therefore random priorities. Because this functionality is pseudo-random number based, I will test for: the correct amount of objects returned and a satisfactory distribution of attributes and priorities across all events.	
Toggle timeline constraint	List of constraints and a list of events	A list of list of events which contain only those events which satisfy the constraints put on them by the list of constraints	
Select all timeline constraints	None	A Timeline object with all of its constraints selected	
Unselect all timeline constraints	None	A Timeline object with all of its constraints unselected	