

The sample JSON (input.json) file has two sets of events, sporting\_events and slate\_events. Please create an array that is an union of those events and the resultant array should be based on the following criteria:

1. The events should be sorted(ascending) by date and time.

2. If an event is from the slate\_events array, add an attribute 'isSlate' and set it to true

3. If the teams and the event date/time are the same then combine them in a single event and store all the relevant information inside the parent array

A few things to note:

1. The total execution time of the code should not exceed 10ms

2. Please do not use large libraries/frameworks to get the desired result. Feel free to use small utilities, like Ramda or Lodash.

Please use the output json (output.json) to test your code