4)Problem Statement

Hint:You Will have to Self Explore cron jobs in Nodejs,For this Assignment

Build a scheduler in JS with NodeJS framework and a script to run it for 10 events.

The event will consist of a text (string) and a date time at which it will run.

The scheduler must schedule the event to trigger a function at the date time mentioned in the event body.

The trigger function (API) must accept the text as input, sleep for the duration of text length and return text backwards.

Example

Let say list of events is

[

      {

              "text": "textOne",

              "dateTime": "2020-07-10 15:00:00.000"

},

{

"text": "textTwo",

              "dateTime": "2020-07-15 14:00:00.000"

},

{

              "text": "textFinal",

              "dateTime": "2020-07-15 15:00:00.000"

}

]

So, the script must go through this list and for each event item, hit NodeJS scheduler API asking it to schedule the event (let us say event 1) to trigger the function at "2020-07-10 15:00:00.000". The function must take the text as param (textOne) sleep for (7 seconds) and return/console log (enotxet)