**Node Exercise**  
Create two pages , LogEvents.js and index.js files in your folder.   
Create a new package.json file using **npm init**   
   
Install three packages, **nodemon, uuid** and **date-fns**  
   
Date-fns is just used for format  const dateTime = `${format(new Date(), 'yyyyMMdd\tHH:mm:ss')}`  
   
nodemon is used to automate node to run automatically without need to cancel the terminal and re-runing the app again.  
make sure you connfigure your scripts for nodemon  
   
   
In LogEvents, import the uuid and date-fns packages and just create a function called **LogEvents**  
   
Make sure LogEvents is an **async function** so you can be able to use **Promises .**   
   
Inside LogEvents, hey👌👌👌 just a simple thing, print a new **uuid** and **new date** and a message in one variable called **logItem**  
   
Take the logItem and append it to a new file **eventLogs.txt** that is contained inside **Logs folder**  
   
**PLEASE DONT CREATE THE FOLDER MANUALLY, CREATE IT USING NODE AND PROMISES, REALLY EASY**  
   
//first we check if a folder doesnt exist hence we create it  
        //then we create a file to the folder  
        //then we appendData to it, so appendFile will automatically create  
        //and append data to a file if didnt exist  
   
---------------------------------------------------------------------------------------------------------------------------  
Next steps  
   
Go to **Index.js** file and **import the LogEvent function** exported from LogEvents.js and use it isnide a new **EventEmitter**  
   
**then** use your EventEmmiter to emit a your event with a message **new log event emmited. This should be wrapped iside a setTimeOut function of 2000 ms.**   
   
**remember** the message is what was passed **as a parameter** from the function LogEvent function  
USE THIS WAY TO CREATE A FILE AND CHECK IF IT EXISTS OR NOT   
const fs = require('node:fs');  
   
const folderName = '/Users/joe/test';  
   
try {  
  if (!fs.existsSync(folderName)) {  
    fs.mkdirSync(folderName);  
  }  
} catch (err) {  
  console.error(err);  
}

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