Challenge Question for Junior Backend Developer

Please use the child series from this page (CO2 emission from Coal consumption for Electrical power production) as reference:
https://www.eia.gov/opendata/qb.php?category=2251609

Key: f8c39d1a3ce44b9772f00aa5ad65de14

Please use the following 3rd party API to create an express.js base API so that:

1. Can return "Electric power carbon dioxide emission quantity from some state from some year".
   a. For example: given params of year:2000, state:California. It should return `2.103701`

2. If for each million metric tons of "Electric power carbon dioxide emission" from coal consumed, the state government need to pay tax of 1 million dollars. Please create an API that with params of from, to, state, that returns the total tax that the state government paid in that period.
   a. For example: given from: 2003, to:2006, state: California. It should return 8.306344million or 8.3 million

3. (Bonus) Please create a NOSQL MongoDB in any cloud. To save at least 5 set data from child series on this page: https://www.eia.gov/opendata/qb.php?category=2251609
   And add another end point that can return the state that has the highest CO2 emission in a given period (from, to will be given as params)

Please upload your code to some git repo and attach the link in your answer. Good luck!

Team Zallat