Task 3:

Create a basic node express application and perform following operations:

Products

- Create a json file for products.
- Products must have id, name, price, description, quantity, product_type
- Create basic CRUD APIs using meaningful request types (e.g. GET, POST, PUT, PATCH)
- Create an API to delete a product by its id
- Create an API to search among the products. Search by either name or description. Sort by price, filter by product_type (Product types might be Electronics, Grocery, Clothing, etc.)
- Create an API to update the product quantity
- Create an API to list all the out of stock products (i.e. quantity less than 5)