Do the following nodejs assignments:

1. Install nodejs (https://nodejs.org).

2. Create simple nodejs app, that prints "Hello world" in the console.

3. Create new nodejs app:

- Run npm init command
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- Install validator module (https://www.npmjs.com/package/validator)
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- Try function isDate(), to check for a string if it's a vaild date.
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- What's node_Modules folder?
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- Delete it and reinstall it using command: npm i
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- What's package.json file? And what are the dependencies key on it?

4. What's events in Nodejs?

5. What's express module in node js?

Bonus:
1. Install express.js
2. Use it to create a simple REST API, with the following end points:
3. /products (GET, will return all products from a static array you should define it).
4. /products/id (GET, will return specific product with the given id)
5. /products (POST, will add new product to the products array), and use Postman to test it.
6. Try DELETE and PUT.
7. What's the difference between PUT and Patch?