Backend Developer Test

1. node.js is a platform for running server using the Javascript programming language.
2. express.js is the framework used by node.js to run the REST API.
3. NPM is a feature that node.js has for installing dependencies to complement the application.
4. Same with NPM, but Yarn can handle what NPM cannot.
5. Eslint is useful for detecting javascript error code before running.
6. ES6 is the development of the javascript programming language that is more complete than es5. There are several developments in es6 such as the use of “let” and “const” to declare variables, the use of arrows in functions, and the use of OOP.
7. Git is a platform for managing project development by one person or some people. We can connect with each other users. Many features can use like repo, branch, pull request, and forking.
8. Postman is an application that functions as a testing endpoint from REST API. There can manage body, headers, authorization.
9. AWS S3 is a cloud for storing and building a paid server application.
10. Docker is an application for turning server applications into microservices applications. So that each container is divided into several parts. Usually used for complex applications such as more than one programming language, more than one database.
11. JWT is a library that converts JSON data into strings with specific codes and algorithms. Usually used when we log in. So that users have prerogatives to operate an application.
12. To handle conflict you can use merge on GitHub web. If we want to use the terminal then we have to write git pull origin <branch>. Both will display the adding or changing to the code. After that, we can choose which code to use.
13. Click pull requests at bar => new Pull requests => compare the branch with the main branch.
14. git reset (will reset recent commit)
15. git add . => git commit -m “commit name” => git push origin <branch>