

Assignment 2

1) To create a new branch we need to run :- `git branch <new_branch_name></new_branch_name>`

2) the difference between nodejs and javascript are:-

javascript:- 1) Javascript is a programming language that is used for writing scripts on the website.

2) Javascript can only be run in the browsers.

3) It is basically used on the client-side.

4) Javascript is capable enough to add HTML and play with the DOM

5) Javascript can run in any browser engine as like JS core in safari and Spidermonkey in Firefox.

6) Javascript is used in frontend development.

7) Some of the javascript frameworks are RamdaJS, TypedJS, etc.

8) It is the upgraded version of ECMA script that uses Chrome's V8 engine written in C++.

Node.js:-

1) We can run Javascript outside the browser with the help of NodeJS.

2) It is mostly used on the server-side.

3) Node.js does not have capability to add HTML tags.

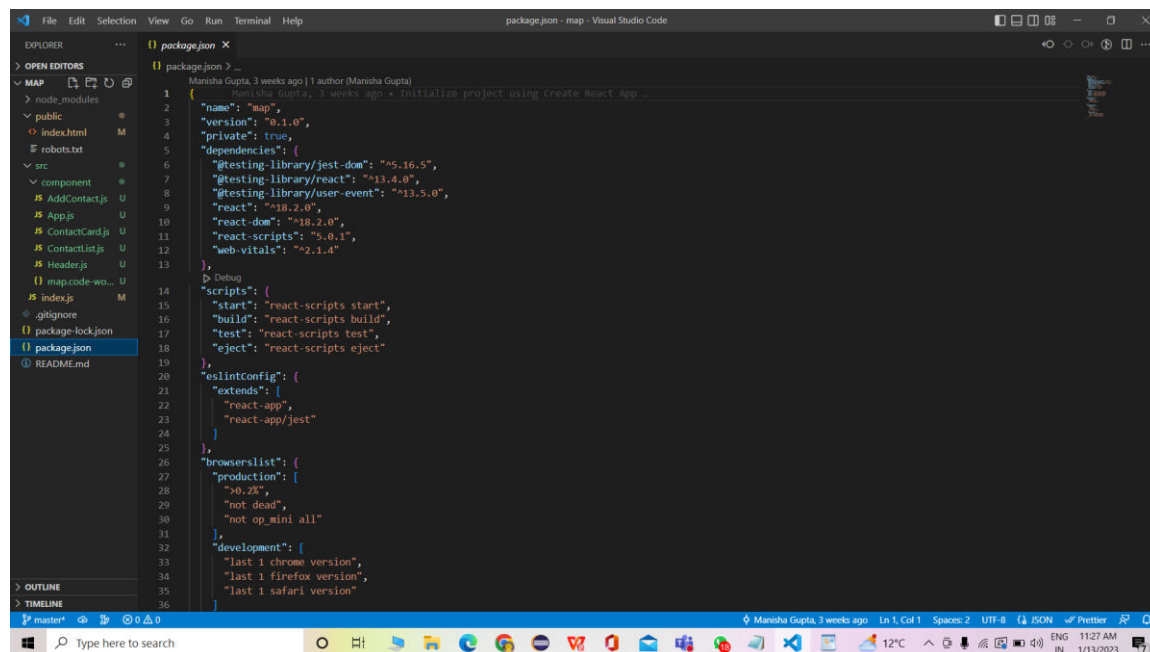
4) V8 is the Javascript engine inside of node.js that parses and runs Javascript.

5) Node.js is used in server-side development.

6) Some of the Node.js modules are Lodash, express etc. These modules are to be imported from npm.

7) Node.js is written in C, C++ and Javascript.

3)



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1 {
2   "name": "map",
3   "version": "0.1.0",
4   "private": true,
5   "dependencies": {
6     "@testing-library/jest-dom": "^5.16.5",
7     "@testing-library/react": "^13.4.0",
8     "@testing-library/user-event": "^13.5.0",
9     "react": "^18.2.0",
10    "react-dom": "^18.2.0",
11    "react-scripts": "5.0.1",
12    "web-vitals": "^2.1.4"
13  },
14  "scripts": {
15    "start": "react-scripts start",
16    "build": "react-scripts build",
17    "test": "react-scripts test",
18    "eject": "react-scripts eject"
19  },
20  "eslintConfig": {
21    "extends": [
22      "react-app",
23      "react-app/jest"
24    ]
25  },
26  "browserslist": {
27    "production": [
28      ">0.2%",
29      "not dead",
30      "not op_mini all"
31    ],
32    "development": [
33      "last 1 chrome version",
34      "last 1 firefox version",
35      "last 1 safari version"
36    ]
37  }
38}
```

