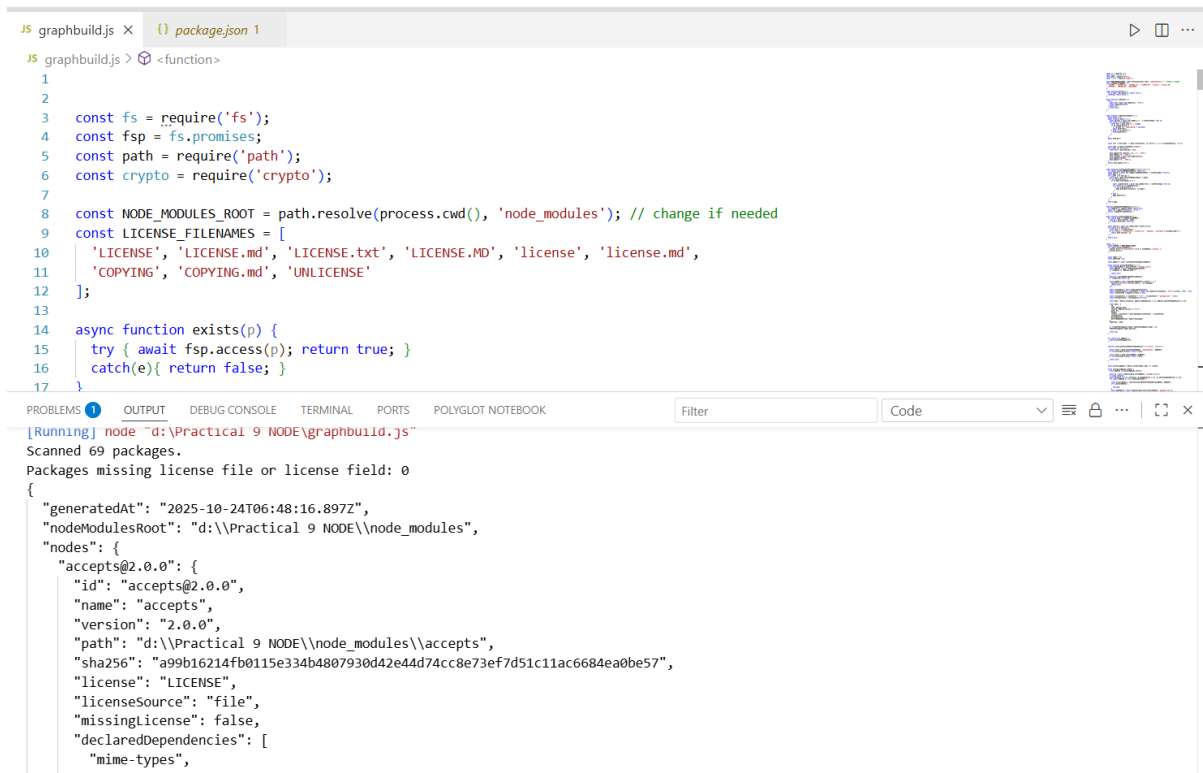


## Practical 9-



The screenshot shows a VS Code editor with a file named `graphbuild.js` open. The code is a JavaScript script that uses `fs` and `path` modules to check for license files. It defines an array of license file names and an asynchronous function `exists` to check if a file exists. The script is run in a terminal window, which shows the output of the script.

```
1
2
3 const fs = require('fs');
4 const fsp = fs.promises;
5 const path = require('path');
6 const crypto = require('crypto');
7
8 const NODE_MODULES_ROOT = path.resolve(process.cwd(), 'node_modules'); // change if needed
9 const LICENSE_FILENAMES = [
10   'LICENSE', 'LICENSE.md', 'LICENSE.txt', 'LICENSE.MD', 'license', 'license.md',
11   'COPYING', 'COPYING.md', 'UNLICENSE'
12 ];
13
14 async function exists(p) {
15   try { await fsp.access(p); return true; }
16   catch(e){ return false; }
17 }
```

Terminal Output:

```
[Running] node "d:\Practical 9 NODE\graphbuild.js"
Scanned 69 packages.
Packages missing license file or license field: 0
{
  "generatedAt": "2025-10-24T06:48:16.897Z",
  "nodeModulesRoot": "d:\\Practical 9 NODE\\node_modules",
  "nodes": {
    "accepts@2.0.0": {
      "id": "accepts@2.0.0",
      "name": "accepts",
      "version": "2.0.0",
      "path": "d:\\Practical 9 NODE\\node_modules\\accepts",
      "sha256": "a99b16214fb0115e334b4807930d42e44d74cc8e73ef7d51c11ac6684ea0be57",
      "license": "LICENSE",
      "licenseSource": "file",
      "missingLicense": false,
      "declaredDependencies": [
        "mime-types",
        "negotiator"
      ]
    }
  }
}
```

Github- <https://github.com/RituSingh0204/Practical-9-Node-.git>