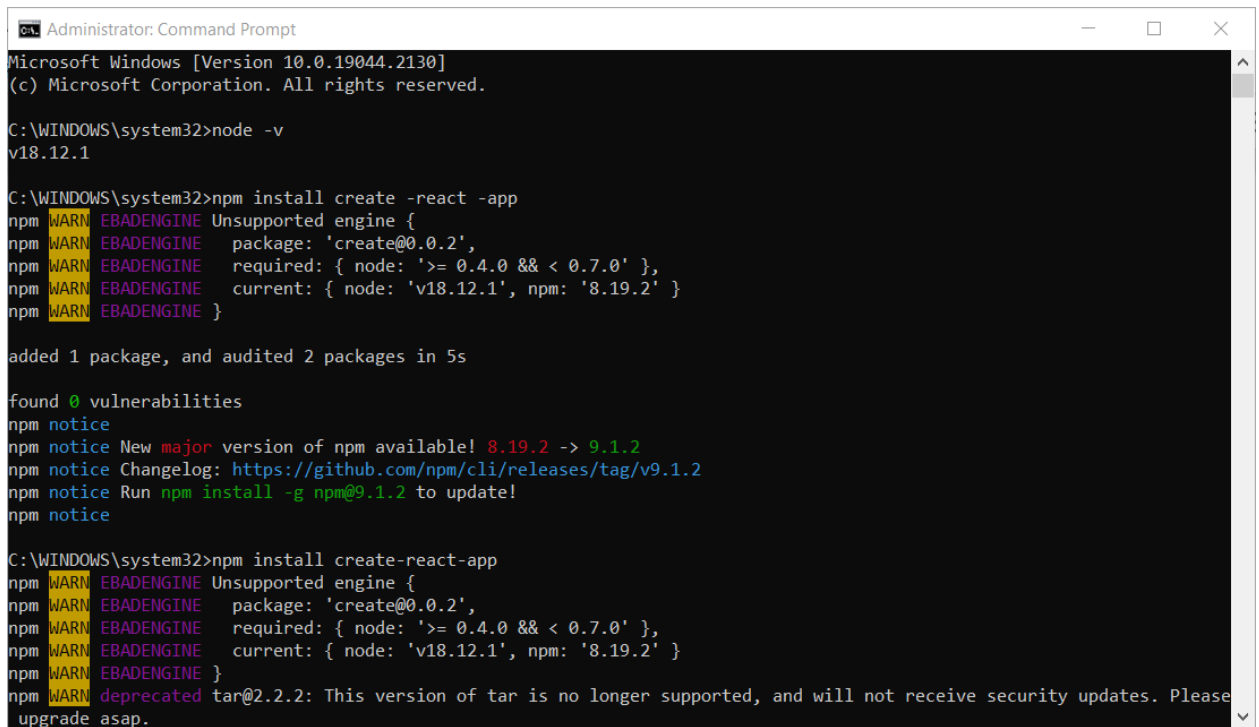# REACT CLASS DAY-1

INSTALLATION

1. INSTALL VS CODE
2. INSTALL NODE JS
3. GO TO CMD PROMPT
4. TYPE node -v
5. INSTALL NPM
6. npm install create-react-app

```
Administrator: Command Prompt                                    —    □    ×
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>node -v
v18.12.1

C:\WINDOWS\system32>npm install create -react -app
npm WARN EBADENGINE Unsupported engine {
npm WARN EBADENGINE   package: 'create@0.0.2',
npm WARN EBADENGINE   required: { node: '>= 0.4.0 && < 0.7.0' },
npm WARN EBADENGINE   current: { node: 'v18.12.1', npm: '8.19.2' }
npm WARN EBADENGINE }

added 1 package, and audited 2 packages in 5s

found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 8.19.2 -> 9.1.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v9.1.2
npm notice Run npm install -g npm@9.1.2 to update!
npm notice

C:\WINDOWS\system32>npm install create-react-app
npm WARN EBADENGINE Unsupported engine {
npm WARN EBADENGINE   package: 'create@0.0.2',
npm WARN EBADENGINE   required: { node: '>= 0.4.0 && < 0.7.0' },
npm WARN EBADENGINE   current: { node: 'v18.12.1', npm: '8.19.2' }
npm WARN EBADENGINE }
npm WARN deprecated tar@2.2.2: This version of tar is no longer supported, and will not receive security updates. Please
 upgrade asap.
```

7. TYPE NPM -V
8. CD DESKTOP
9. mkdir pavan
10. cd pavan

```
Administrator: Command Prompt                                    —    □    ×
C:\Users\virtusa-27>cd Desktop

C:\Users\virtusa-27\Desktop>mkdir pavan

C:\Users\virtusa-27\Desktop>cd pavan
```

11. CREATE REACT APP
12. npx create-react-app xyz


```
Administrator: Command Prompt                                                    —   □   ×

C:\Users\virtusa-27\Desktop\pavan>npx create-react-app xyz
Need to install the following packages:
  create-react-app@5.0.1
Ok to proceed? (y) y
npm WARN deprecated tar@2.2.2: This version of tar is no longer supported, and will not receive security updates. Please
 upgrade asap.

Creating a new React app in C:\Users\virtusa-27\Desktop\pavan\xyz.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...


added 1394 packages in 5m

213 packages are looking for funding
  run `npm fund` for details
Git repo not initialized Error: Command failed: git --version
    at checkExecSyncError (node:child_process:871:11)
    at execSync (node:child_process:943:15)
    at tryGitInit (C:\Users\virtusa-27\Desktop\pavan\xyz\node_modules\react-scripts\scripts\init.js:46:5)
    at module.exports (C:\Users\virtusa-27\Desktop\pavan\xyz\node_modules\react-scripts\scripts\init.js:276:7)
    at [eval]:3:14
    at Script.runInThisContext (node:vm:129:12)
    at Object.runInThisContext (node:vm:313:38)
    at node:internal/process/execution:79:19
    at [eval]-wrapper:6:22 {
  status: 1,
  signal: null,
```

```
Administrator: Command Prompt                                                    —   □   ×

  output: [ null, null, null ],
  pid: 1236,
  stdout: null,
  stderr: null
}

Installing template dependencies using npm...

added 72 packages in 32s

226 packages are looking for funding
  run `npm fund` for details
Removing template package using npm...


removed 1 package, and audited 1466 packages in 11s

226 packages are looking for funding
  run `npm fund` for details

6 high severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

Success! Created xyz at C:\Users\virtusa-27\Desktop\pavan\xyz
Inside that directory, you can run several commands:
```

```
Run `npm audit` for details.

Success! Created xyz at C:\Users\virtusa-27\Desktop\pavan\xyz
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd xyz
  npm start

Happy hacking!

C:\Users\virtusa-27\Desktop\pavan>
```