Download node js.
Download visual studio code.

Check node version-

```
C:\Users\91990>node --version
v18.16.1

C:\Users\91990>
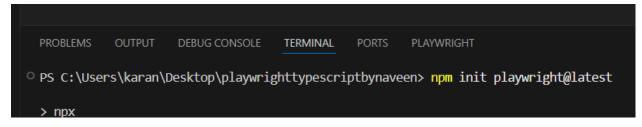```

Npm version check-

```
C:\Users\91990>npm --version
9.5.1

C:\Users\91990>
```

Official website-
[Fast and reliable end-to-end testing for modern web apps | Playwright](#)

Open folder in vs code and install playwright-

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS    PLAYWRIGHT

PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen> npm init playwright@latest

> npx
```

Select typescript and proceed ahead.

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS    PLAYWRIGHT

○ PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen> npm init playwright@latest


  > npx
  > create-playwright

  Getting started with writing end-to-end tests with Playwright:
  Initializing project in '.'
  √ Do you want to use TypeScript or JavaScript? · TypeScript
  √ Where to put your end-to-end tests? · tests
  √ Add a GitHub Actions workflow? (y/N) · true
  √ Install Playwright browsers (can be done manually via 'npx playwright install')? (Y/n) · true
  Initializing NPM project (npm init -y)…
  Wrote to C:\Users\karan\Desktop\playwrighttypescriptbynaveen\package.json:
```

To run all test-

```
  npm notice
● PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen> npx playwright test
```

To see report-

```
⊗ PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen> npx playwright show-report
```

To run in headed-

```
○ PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen>
○ PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen> npx playwright test --headed
```

Run on chrome headed mode-

```
○ PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen>
● PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen> npx playwright test --headed --project=chromium
```

Changed test directory in config file-
It will pick all test from tests-example folder.

```
14    export default defineConfig({
15      testDir: './tests-examples',
16      /* Run tests in files in paral
```

```
    npx playwright show-report

PS C:\Users\karan\Desktop\playwrighttypescriptbynaveen> npx playwright test --headed
```