



การเตรียมเครื่องมือ Basic Vue JS 3

โปรแกรม (Tool and Editor) ที่ใช้บ่อย

1. Visual Studio Code
2. Node.JS
3. Git

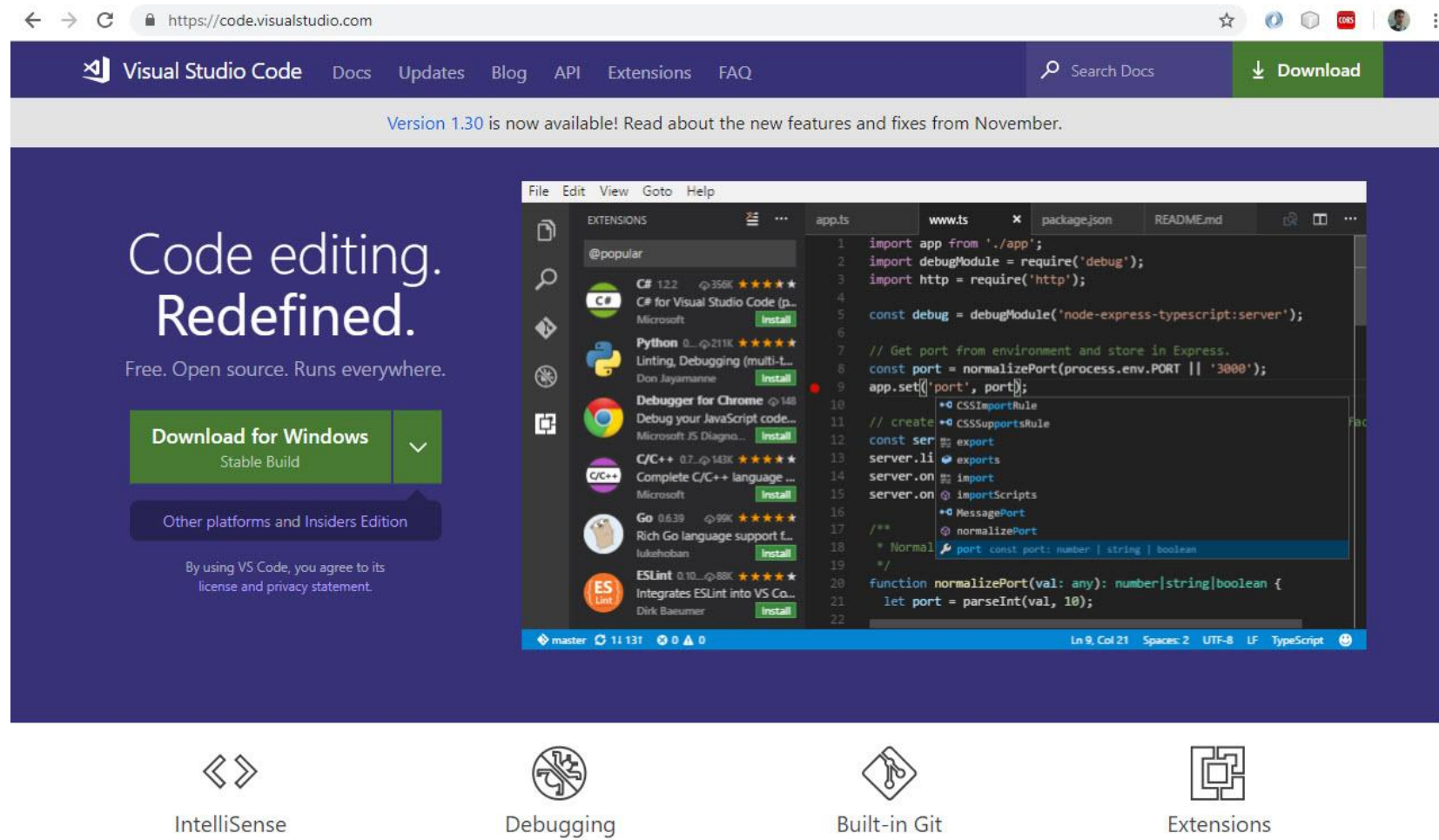




ติดตั้ง Visual Studio Code



ติดตั้ง Visual Studio Code พร้อมส่วนเสริมที่จำเป็น



The screenshot displays the Visual Studio Code website at <https://code.visualstudio.com>. The main heading reads "Code editing. Redefined." with the tagline "Free. Open source. Runs everywhere." Below this, there is a prominent green button labeled "Download for Windows" with a dropdown arrow, and a link for "Other platforms and Insiders Edition". A note states, "By using VS Code, you agree to its license and privacy statement." The central part of the image shows a preview of the VS Code IDE interface. On the left, the "EXTENSIONS" sidebar is visible, listing popular extensions such as C#, Python, Debugger for Chrome, C/C++, Go, and ESLint, each with an "Install" button. The main editor area shows a TypeScript file named "www.ts" with code for an Express.js server. The status bar at the bottom indicates the current file is "www.ts" at line 9, column 21, with 2 spaces, UTF-8 encoding, and LF line endings.

IntelliSense

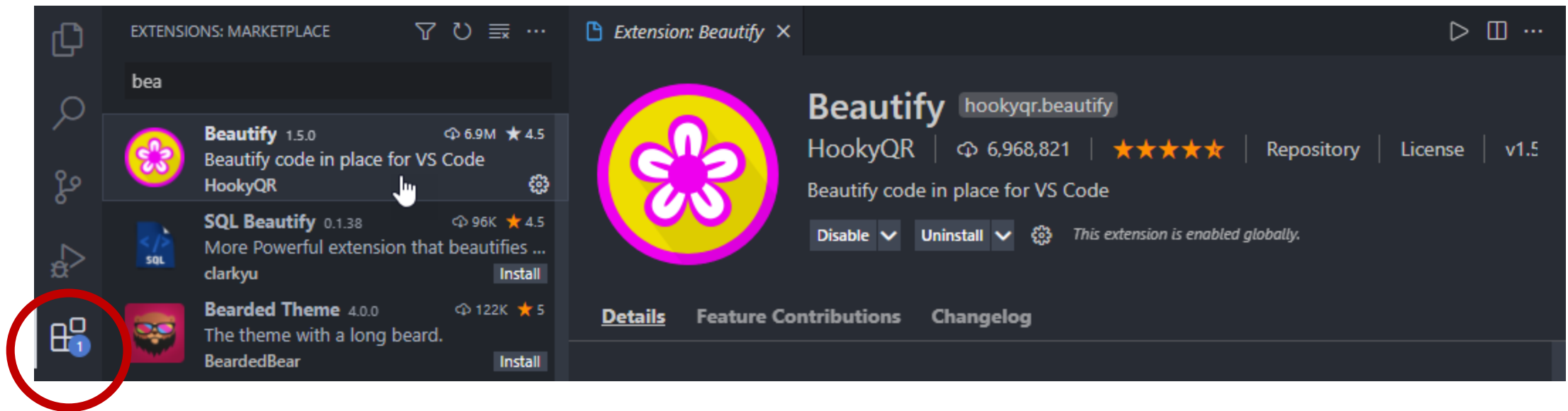
Debugging

Built-in Git

Extensions

เข้าไปดาวน์โหลด Visual Studio Code ได้ที่ <https://code.visualstudio.com>

การติดตั้งส่วนเสริม (Extension) ของ Visual Studio Code



รายการ Extension ที่ใช้

Extension พื้นฐาน

1. **Beautify** by HookyQR
2. **Color Picker** by anseki
3. **AutoFileName** by JerryHong
4. **Material Icon Theme** by Philipp Kief
5. **JavaScript (ES6)...** by charalampos karypidi
6. **Bracket Pair Colorizer** by CoenraadS
7. **Live Server** by Ritwick Dey
8. **One Dark Pro** by binaryify

Extension for Vue.js

1. **Vetur** by Pine Wu
2. **Vue 3 Snippets** by hollowtree
3. **Vue VSCode Snippets** by sarah.drasner

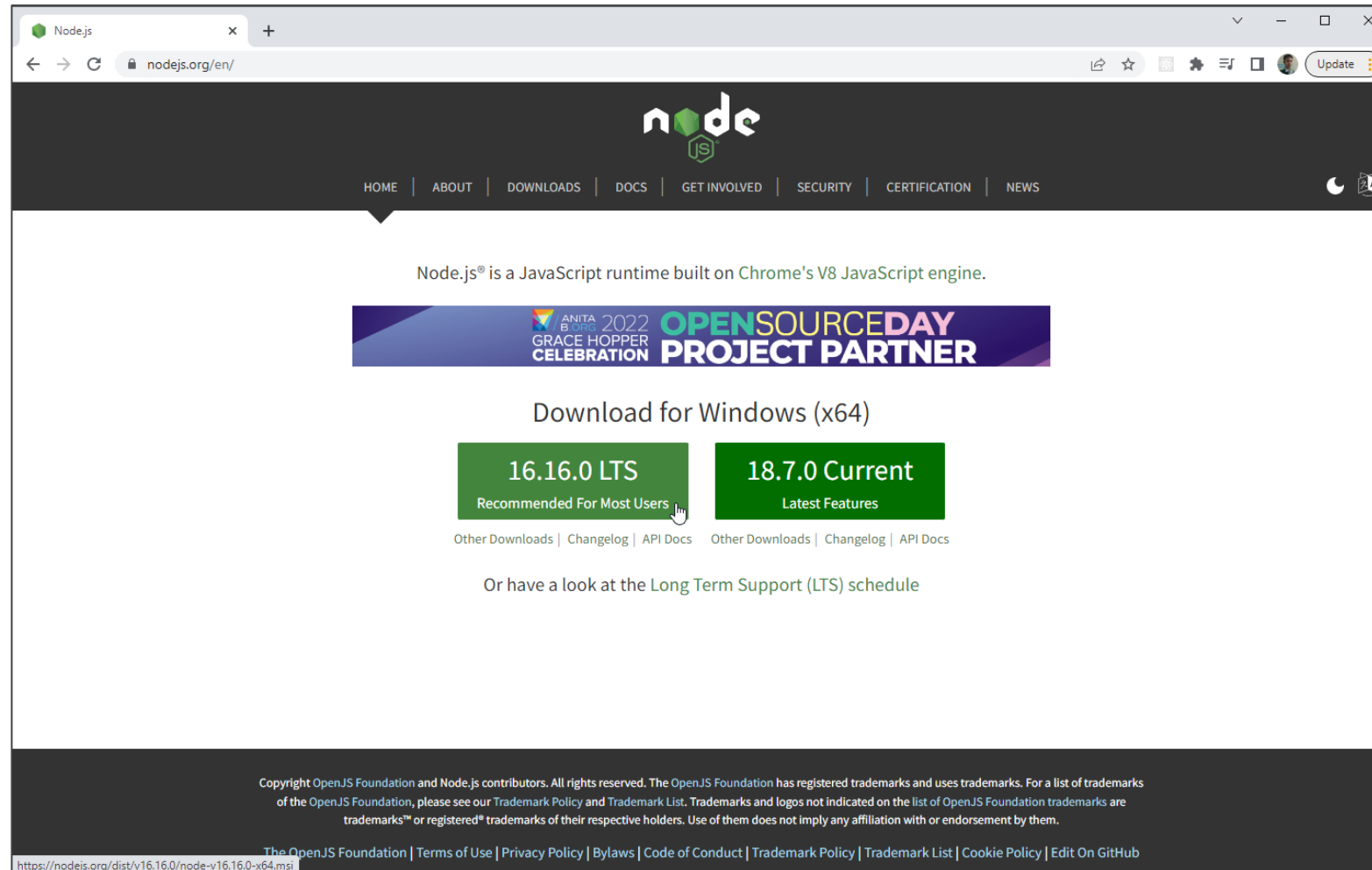


ติดตั้ง Node JS

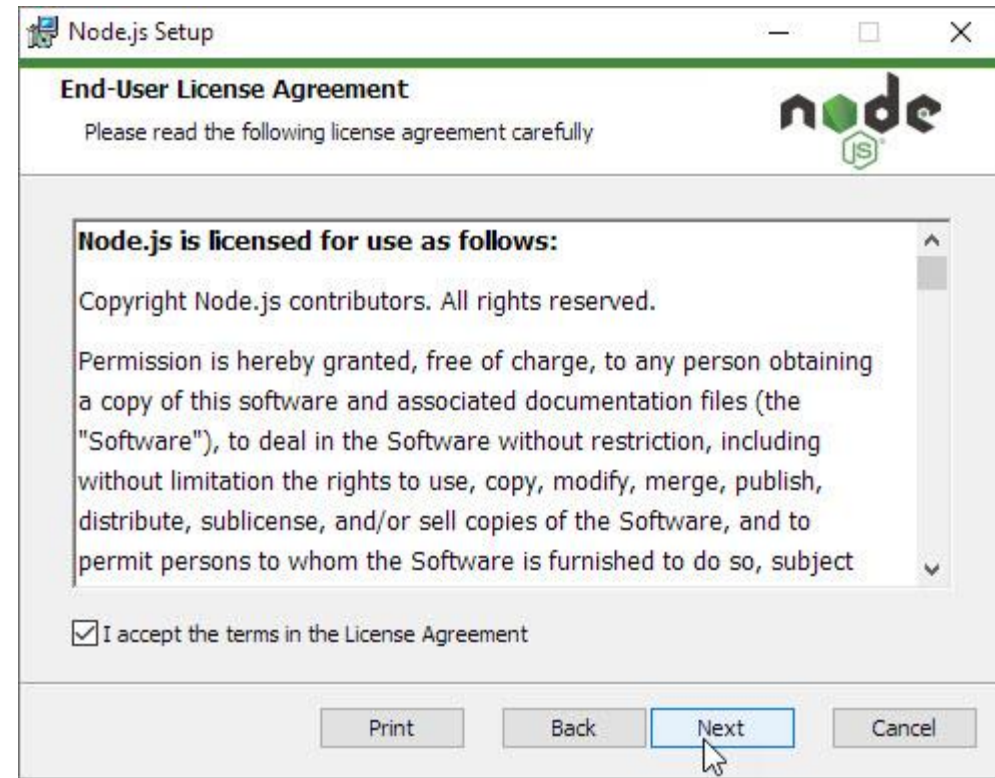
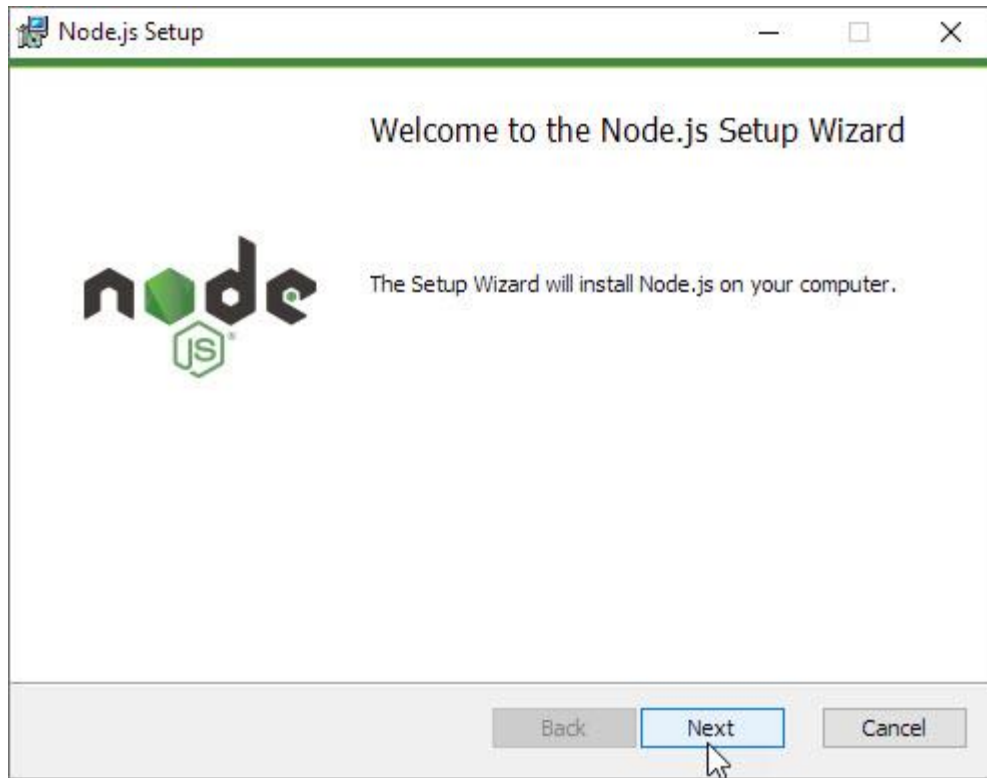


Download Node.js V.16.16.x

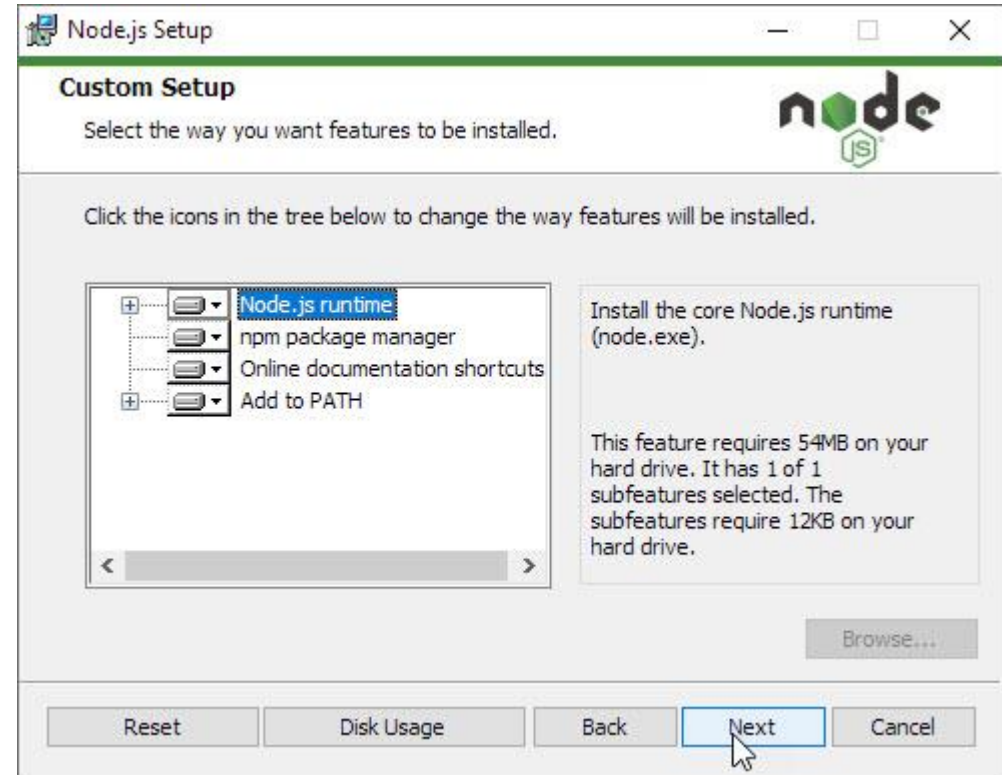
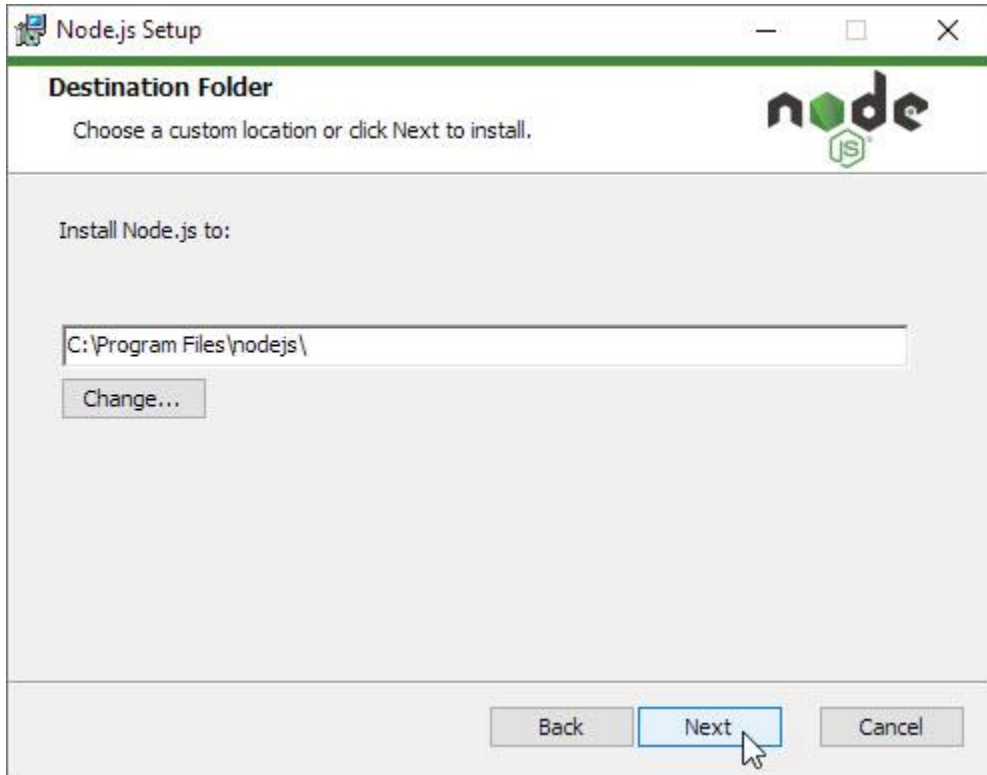
<https://nodejs.org/en/>



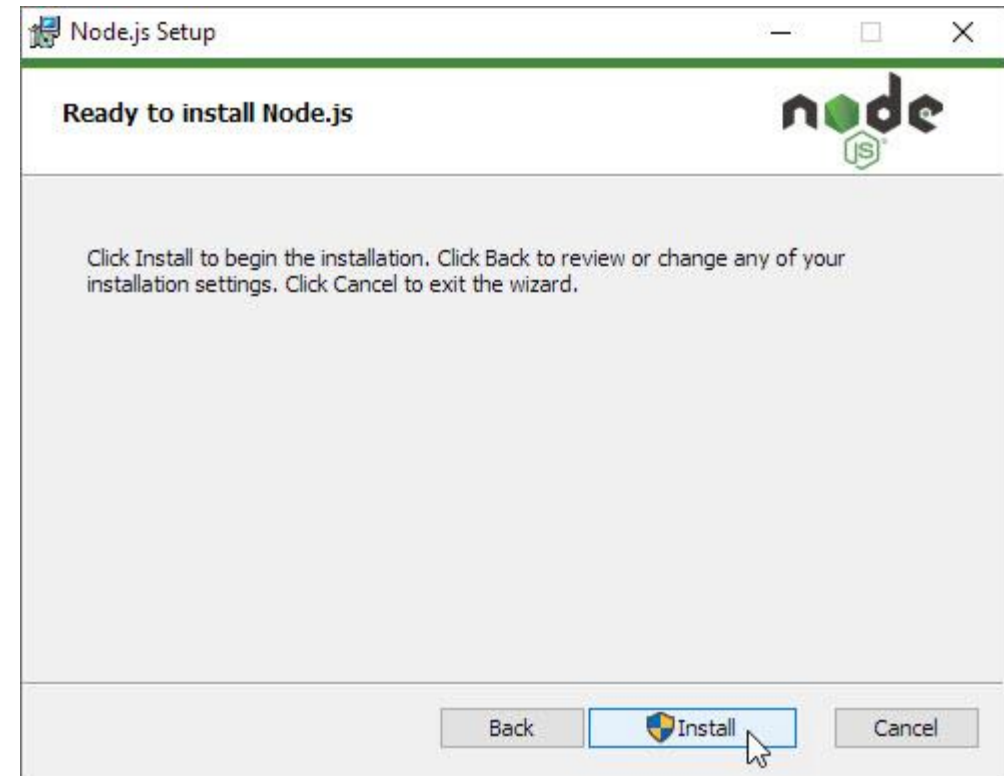
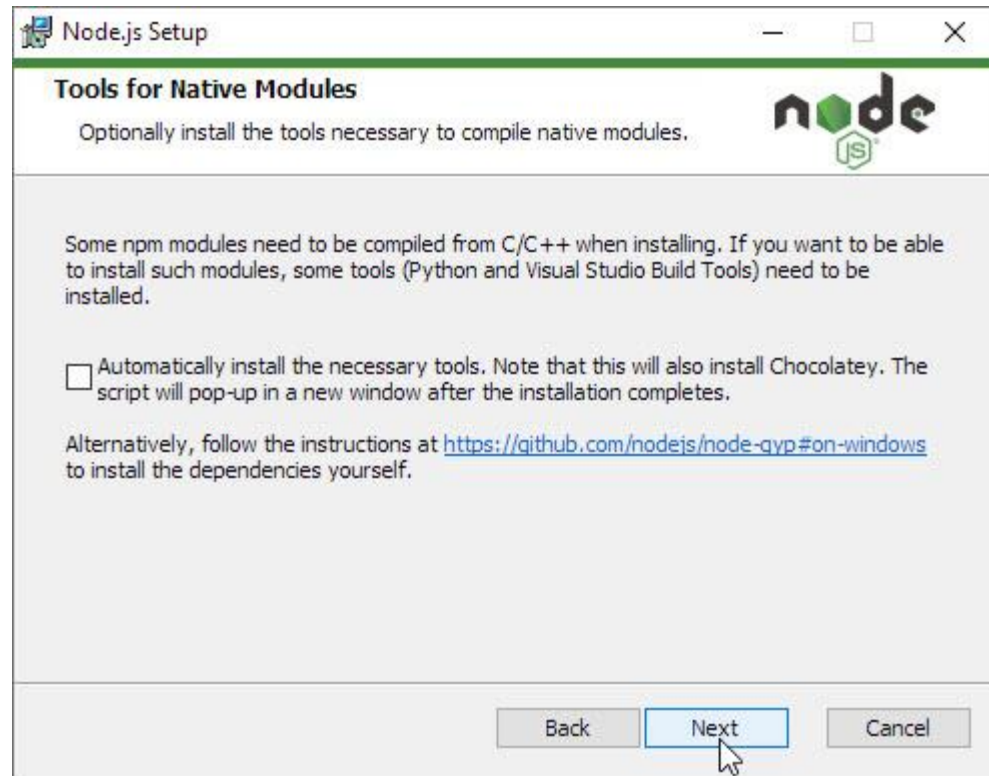
ติดตั้ง Node.JS 16.16.x



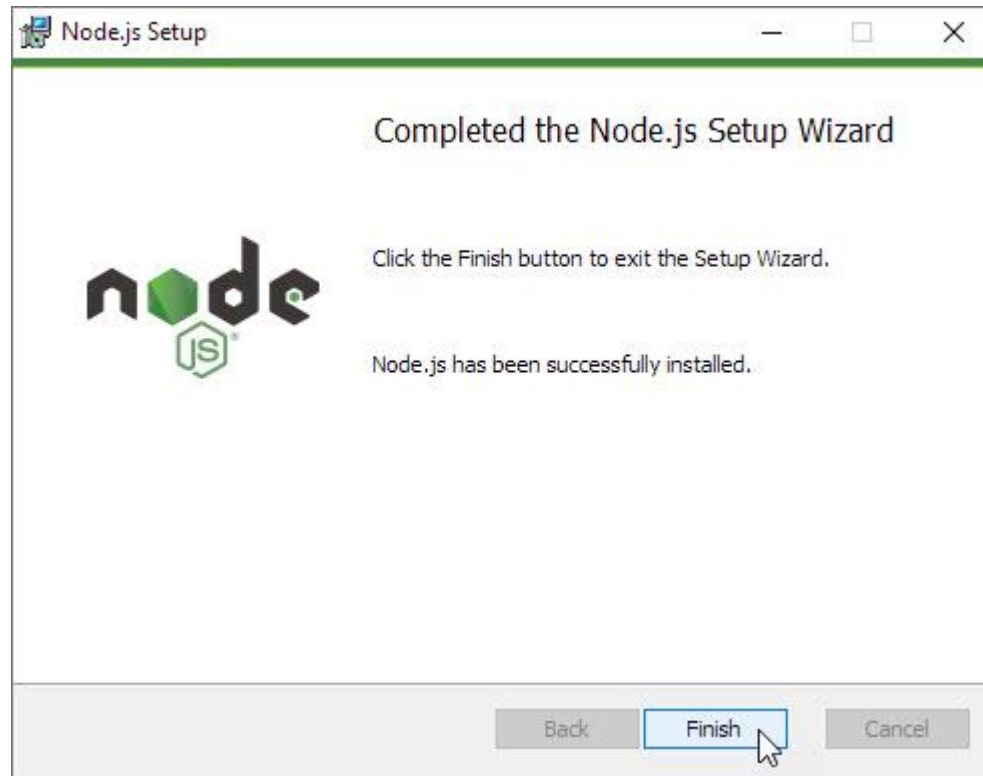
ติดตั้ง Node.JS 16.16.x



ติดตั้ง Node.JS 16.16.x



ติดตั้ง Node.JS 16.16.x



ทดสอบหลังติดตั้งเสร็จ

```
node -v
```

```
Command Prompt
C:\Users\samit>node -v
v16.14.0
C:\Users\samit>
```

```
npm -v
```

```
Command Prompt
C:\Users\samit>npm -v
8.3.1
C:\Users\samit>
```

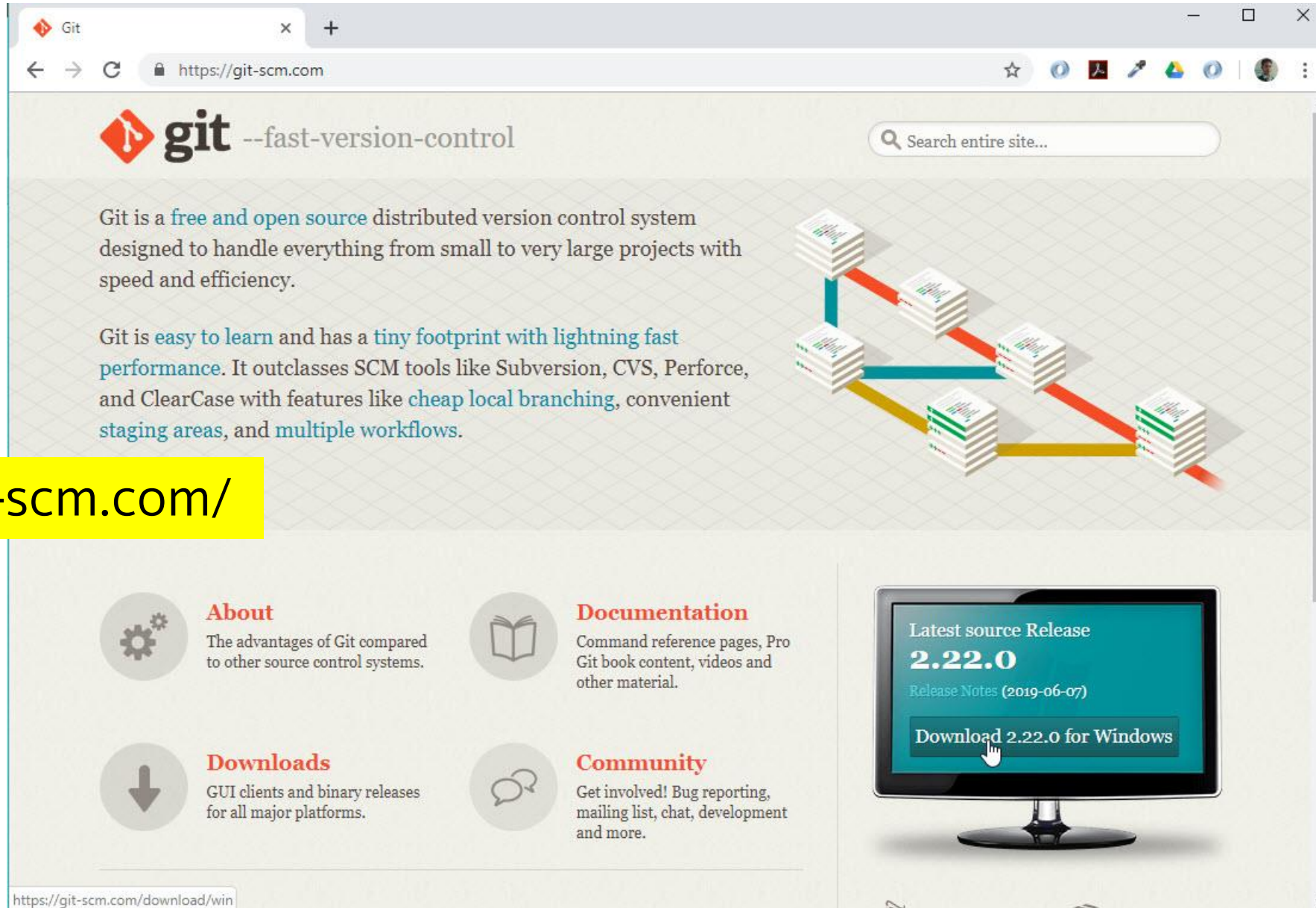
```
npx -v
```

```
Command Prompt
C:\Users\samit>npx -v
8.3.1
C:\Users\samit>
```

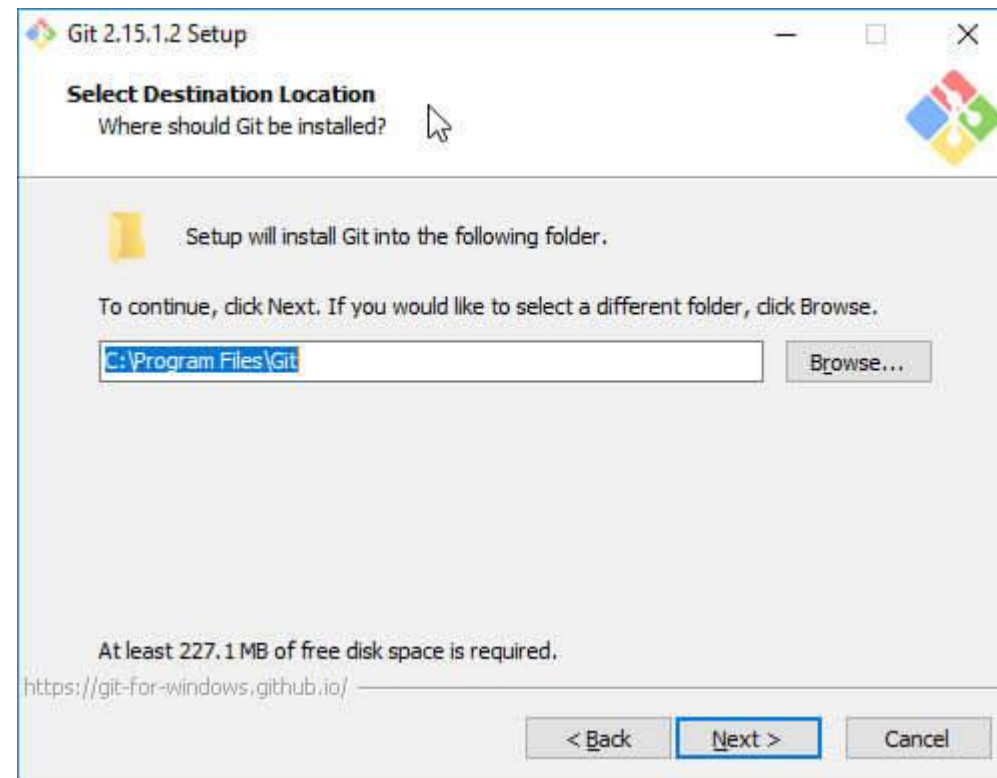


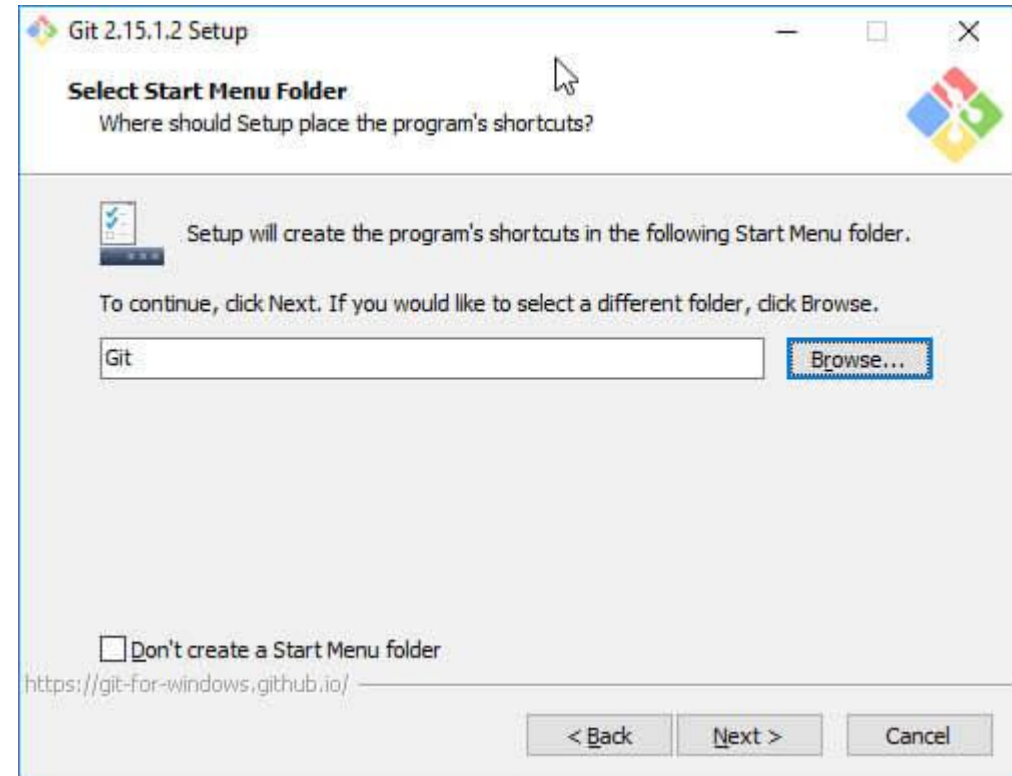
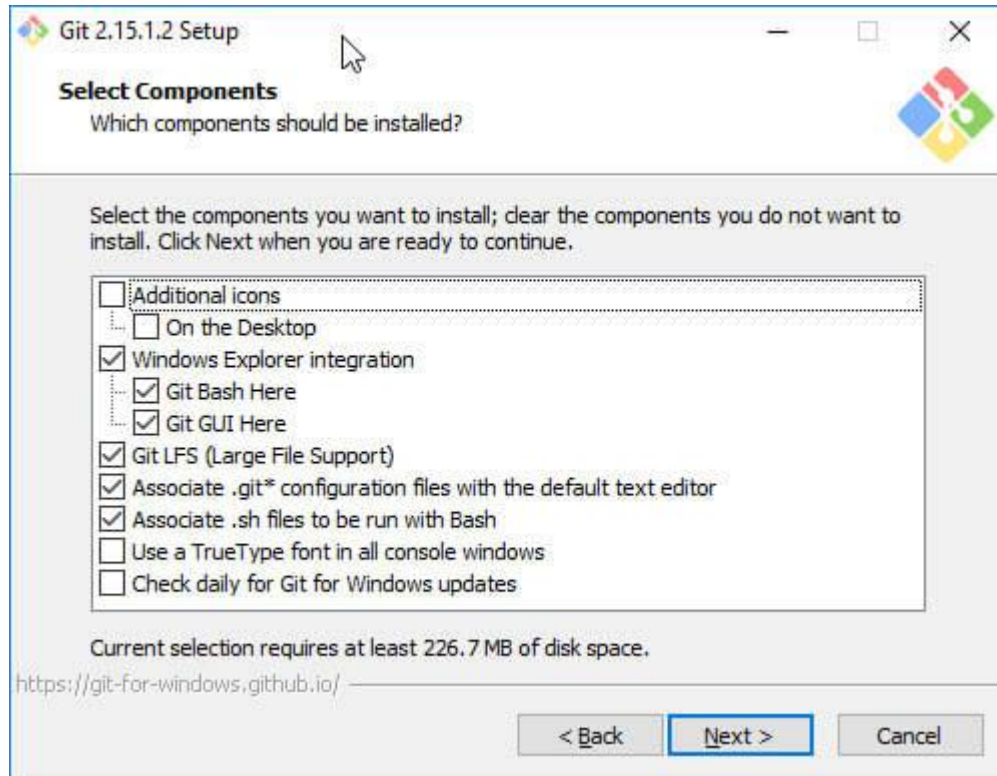
ติดตั้ง git

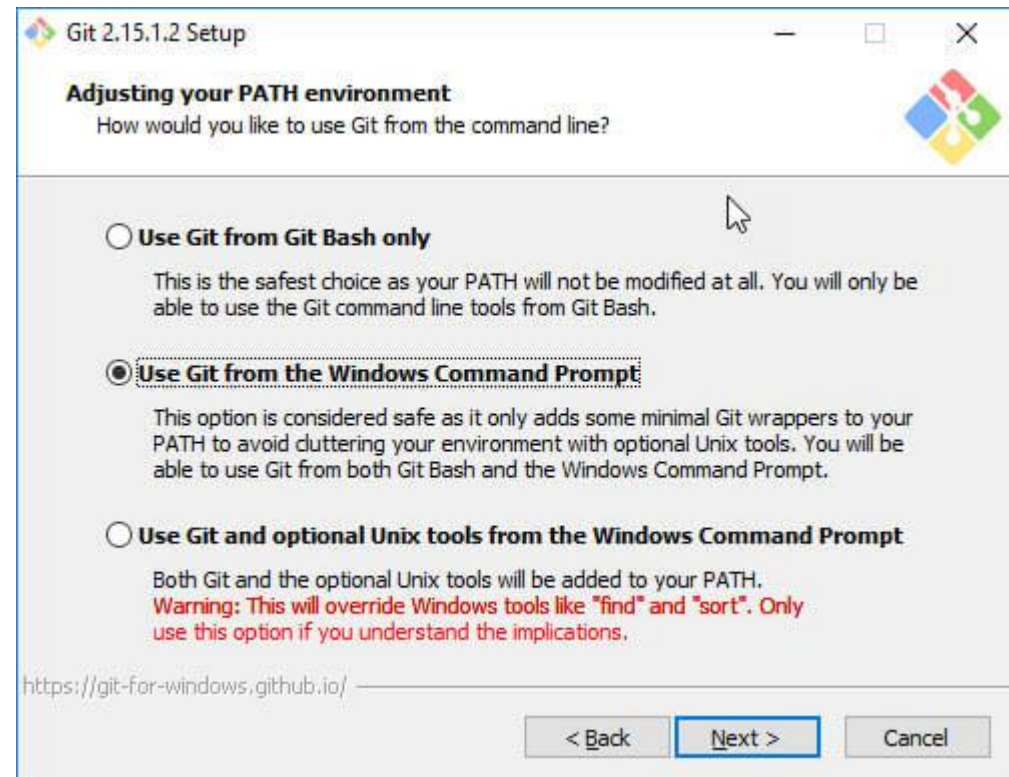
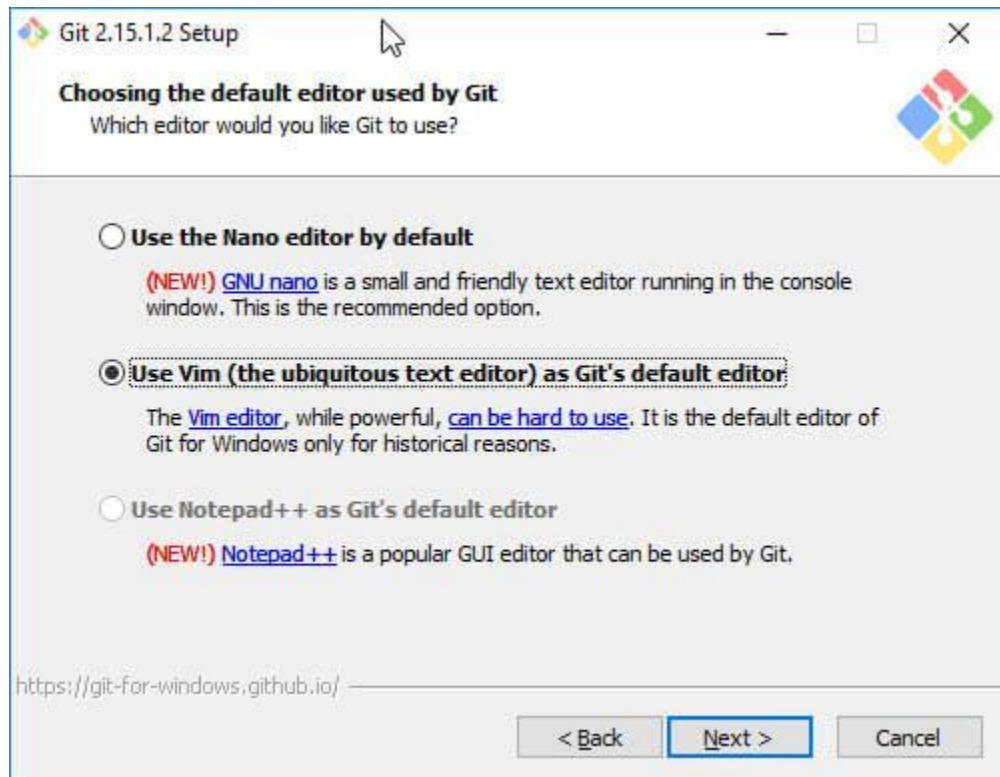


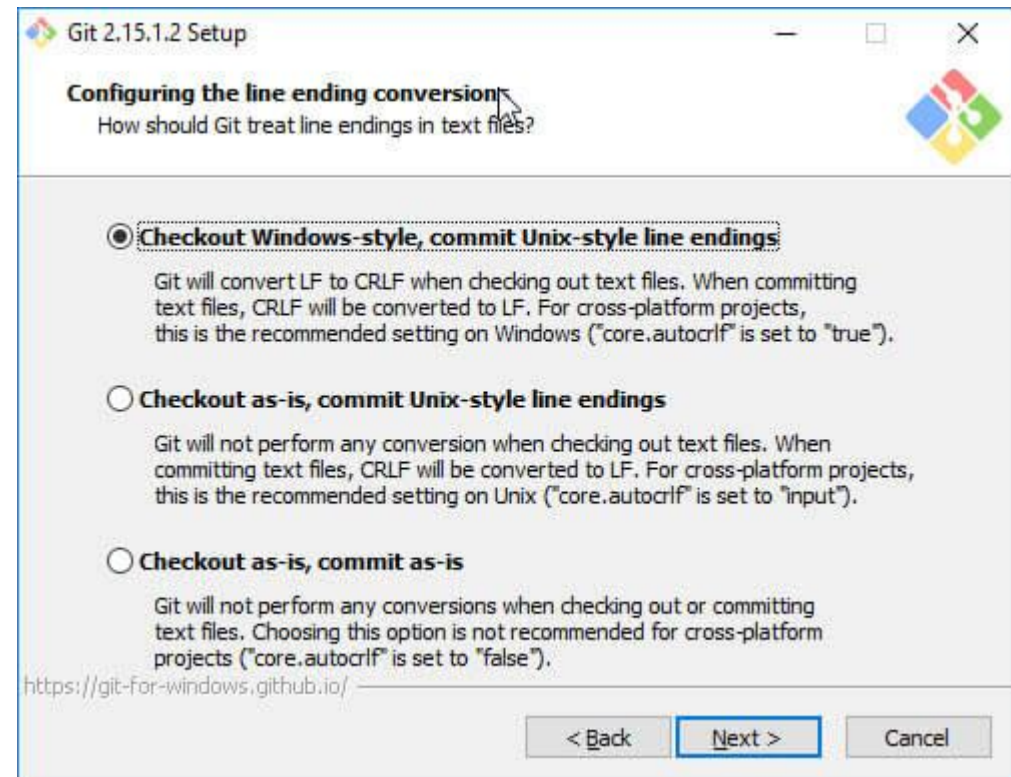
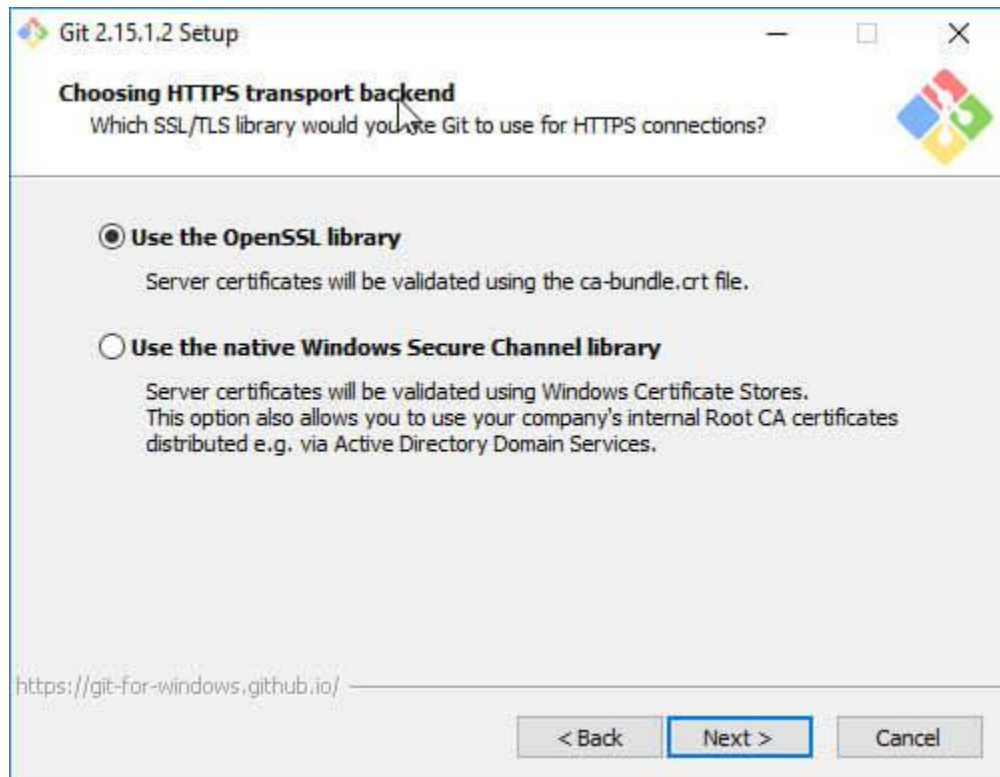


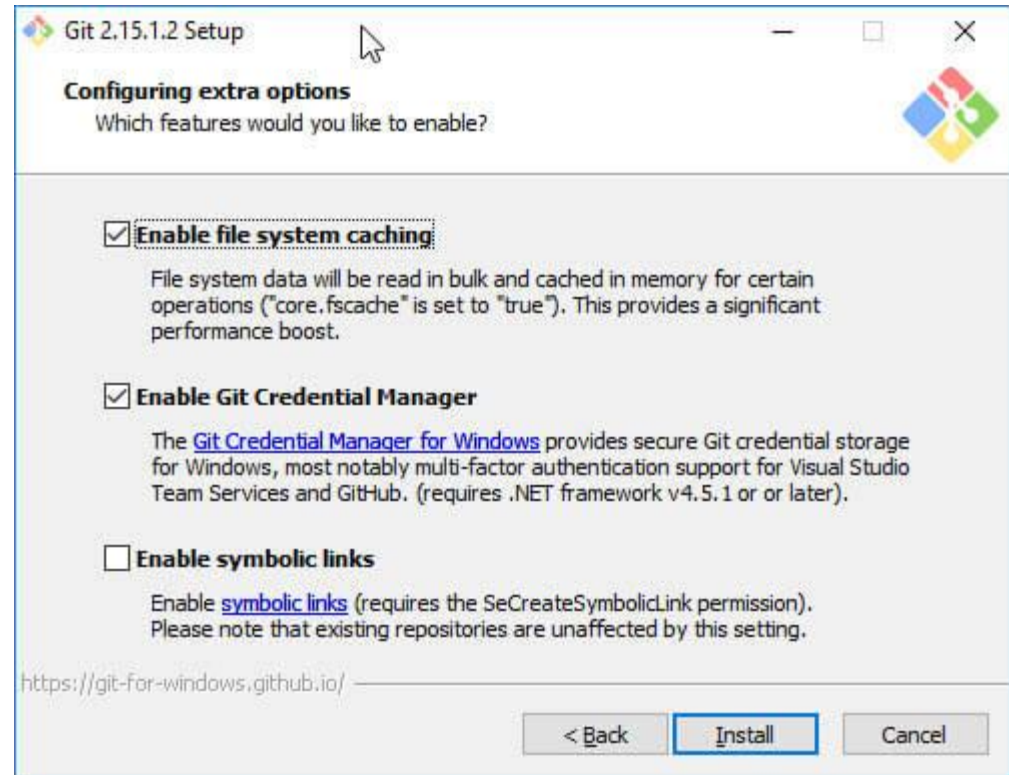
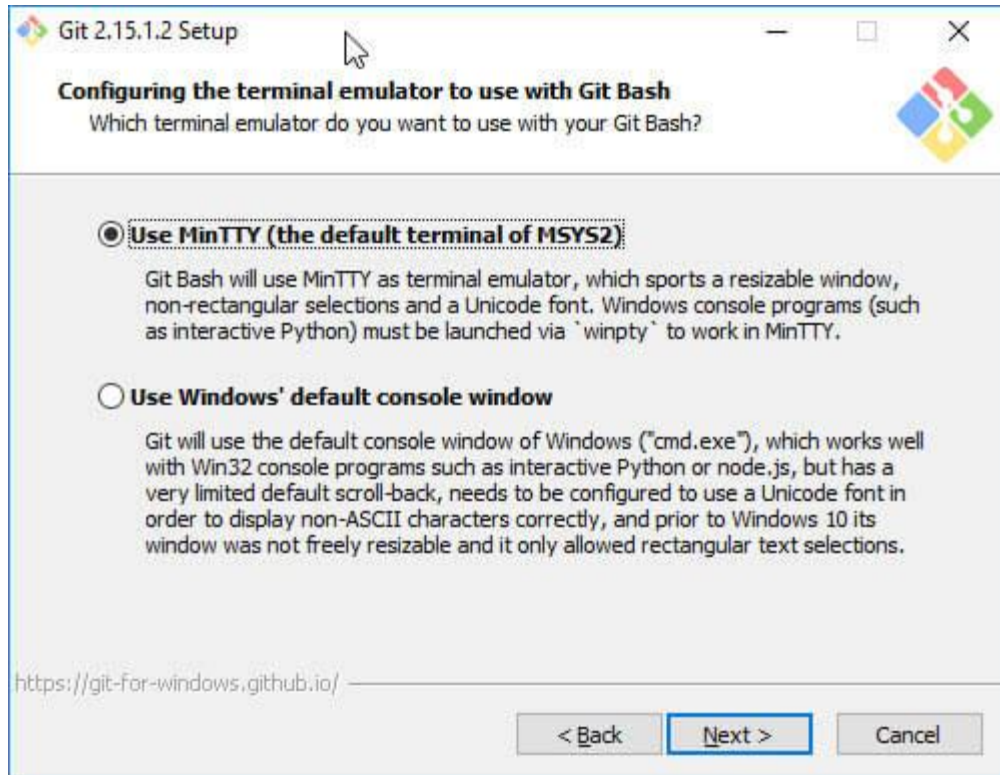
<https://git-scm.com/>











```
C:\Windows\system32\cmd.exe
C:\Users\samit>git --version
git version 2.21.0.windows.1
C:\Users\samit>_

MINGW64:/c/Users/samit
samit@DESKTOP-5KFFNØF MINGW64 ~
$
```

git --version