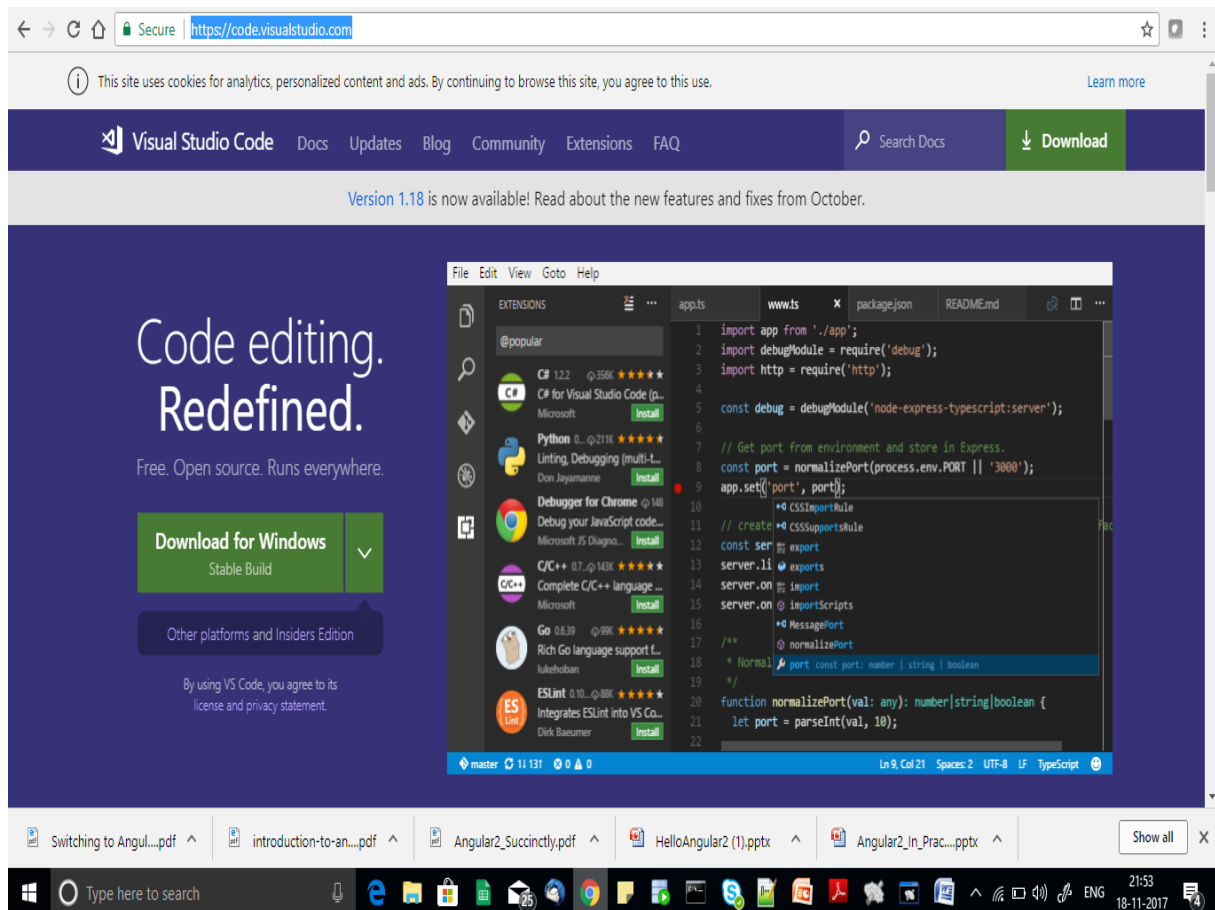


To start working with Angular 2, We need the following

HTML Editor – Visual studio Code

Download from the following link

<https://code.visualstudio.com/>



Angular 2 application uses typescript as its scripting language and Node as development platform.

To start developing Angular 2 applications, Install Node and download node 6.9 and above from the following link

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

The screenshot shows the Node.js download page. The browser address bar displays <https://nodejs.org/en/download/>. The page has two tabs: "Recommended For Most Users" (active) and "Latest Features". Under the active tab, there are three main options: "Windows Installer" (with a Windows logo), "Macintosh Installer" (with an Apple logo), and "Source Code" (with a cube icon). Below these, there are links for "Windows Installer (.msi)", "Windows Binary (.zip)", "macOS Installer (.pkg)", "macOS Binaries (.tar.gz)", "Linux Binaries (x86/x64)", "Linux Binaries (ARM)", and "Source Code". To the right of these links is a table showing the available binaries for each platform. The table has columns for 32-bit and 64-bit architectures, and for ARMv6, ARMv7, and ARMv8. The "Source Code" link points to [node-v8.9.1.tar.gz](#).

Platform	32-bit	64-bit
Windows Installer (.msi)		
Windows Binary (.zip)		
macOS Installer (.pkg)	64-bit	
macOS Binaries (.tar.gz)	64-bit	
Linux Binaries (x86/x64)		
Linux Binaries (ARM)	ARMv6	ARMv7
Source Code	<a href="#">node-v8.9.1.tar.gz</a>	

Additional Platforms

Platform	32-bit	64-bit
SunOS Binaries		
Docker Image	Official Node.js Docker Image	
Linux on Power Systems	64-bit le	

To work with typescript, we need a typescript compiler

Make sure node is working in your system, else set path after installation

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\VinodhKumar>node -v
v6.9.1

C:\Users\VinodhKumar>
```

Install typescript compiler

```
npm install -g typescript
```

To create ,run and bundle angular applications, we need a CLI, install angular cli by issuing following command

For Angular 2

```
npm install -g angular-cli
```

For Angular 4

```
npm install -g @angular/cli
```

The required setup is ready and now we are ready to create our first angular application

Use ng command to create a new angular app

```
ng new firstapp
```