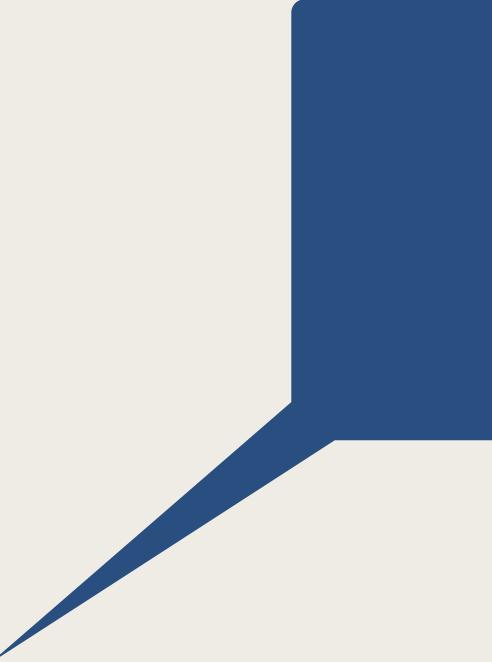


Set up Dev Environment



Angular Development Tools

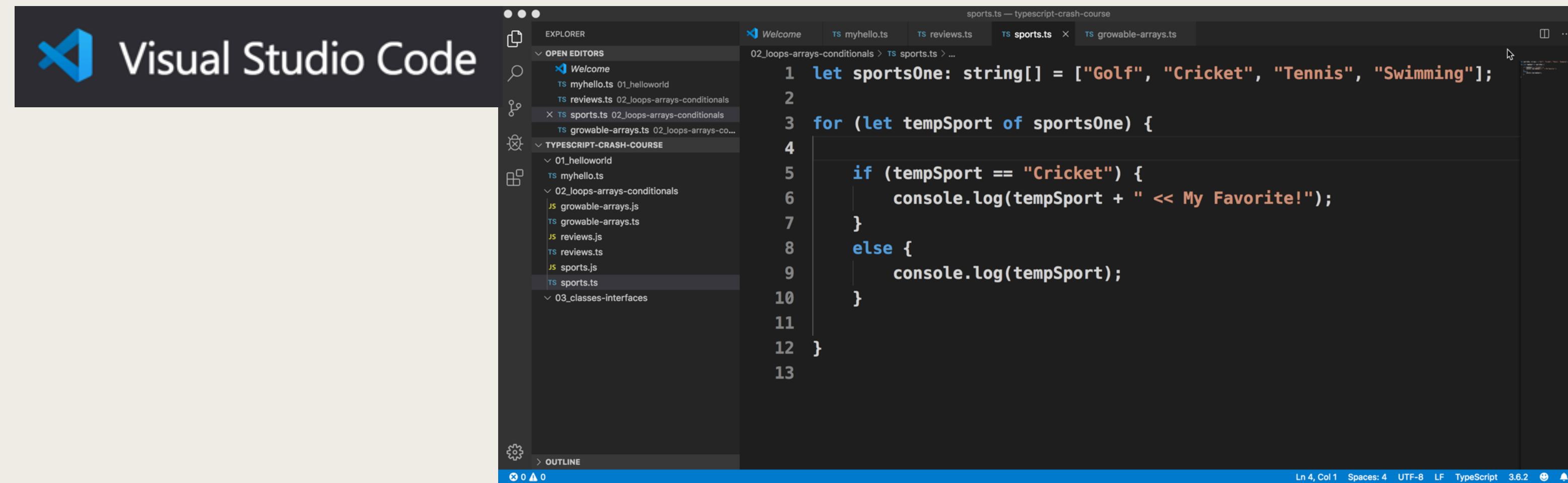
- You can use any text editor or IDE
- Most Angular developers use the **TypeScript** language
 - Superset of JavaScript
 - Strongly-typed language with compile time checking and IDE support
- Command-line tools to compile code and create Angular apps



More on TypeScript
in upcoming videos

Visual Studio Code

- Free IDE that supports multiple programming languages
- Has built-in support for TypeScript
- IDE features such as IntelliSense, Debugging, etc ...



```
let sportsOne: string[] = ["Golf", "Cricket", "Tennis", "Swimming"];
for (let tempSport of sportsOne) {
  if (tempSport == "Cricket") {
    console.log(tempSport + " <> My Favorite!");
  } else {
    console.log(tempSport);
  }
}
```

<http://code.visualstudio.com>

Command-Line Tools

Tool	Purpose
node	For running JavaScript code from command-line
npm	Node Package Manager - Download new node packages and features. Similar to Maven
tsc	TypeScript Compiler

Installation Instructions

- Install tools: Visual Studio Code, node, npm, tsc
- Step-by-step instructions for each operating system

MS Windows

Mac

Linux

- View the instructions at the following link

www.luv2code.com/angular-install-guides