Using TypeScript with Angular

Show of Hands

What is TypeScript?

TypeScript + AngularJS 1.x

TypeScript + Angular 2

Expectations

What is TypeScript?



#1 Superset of JavaScript

#2 Optional Static Typing



#3 Features from the Future ES6, ES7

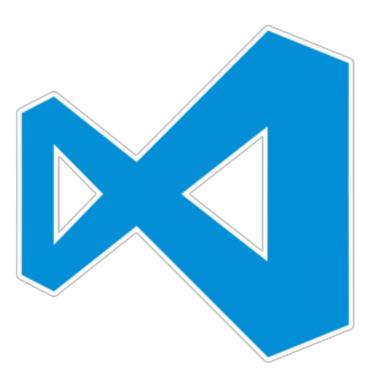
Open Source Project

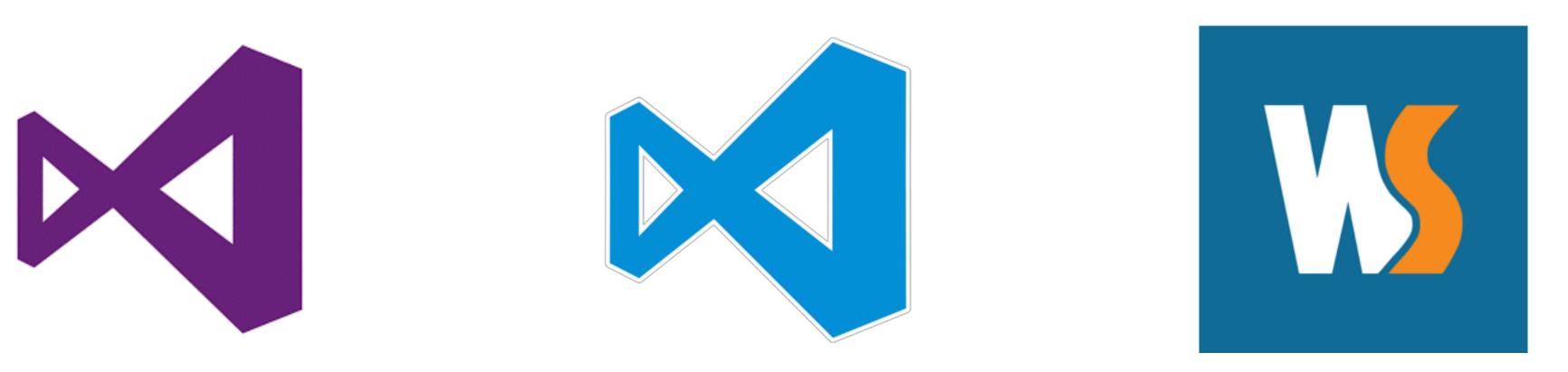
https://github.com/Microsoft/TypeScript

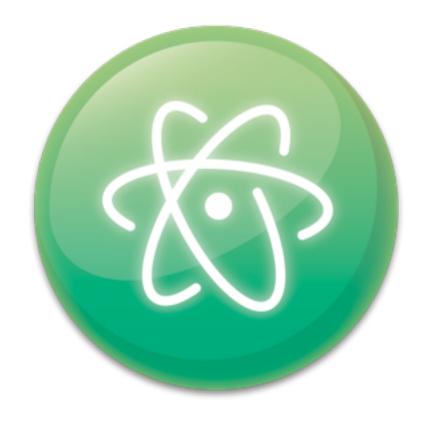
Tooling

Use the Editor of Your Choice













Installing TypeScript

Demos

Why Bother?

TypeScript + AngularJS 1.x Suggestions

Avoid a Big Bang

Follow John Papa's Style Guide

Use the "controller as" Syntax

Prefer "Services" to "Factories"

Resources

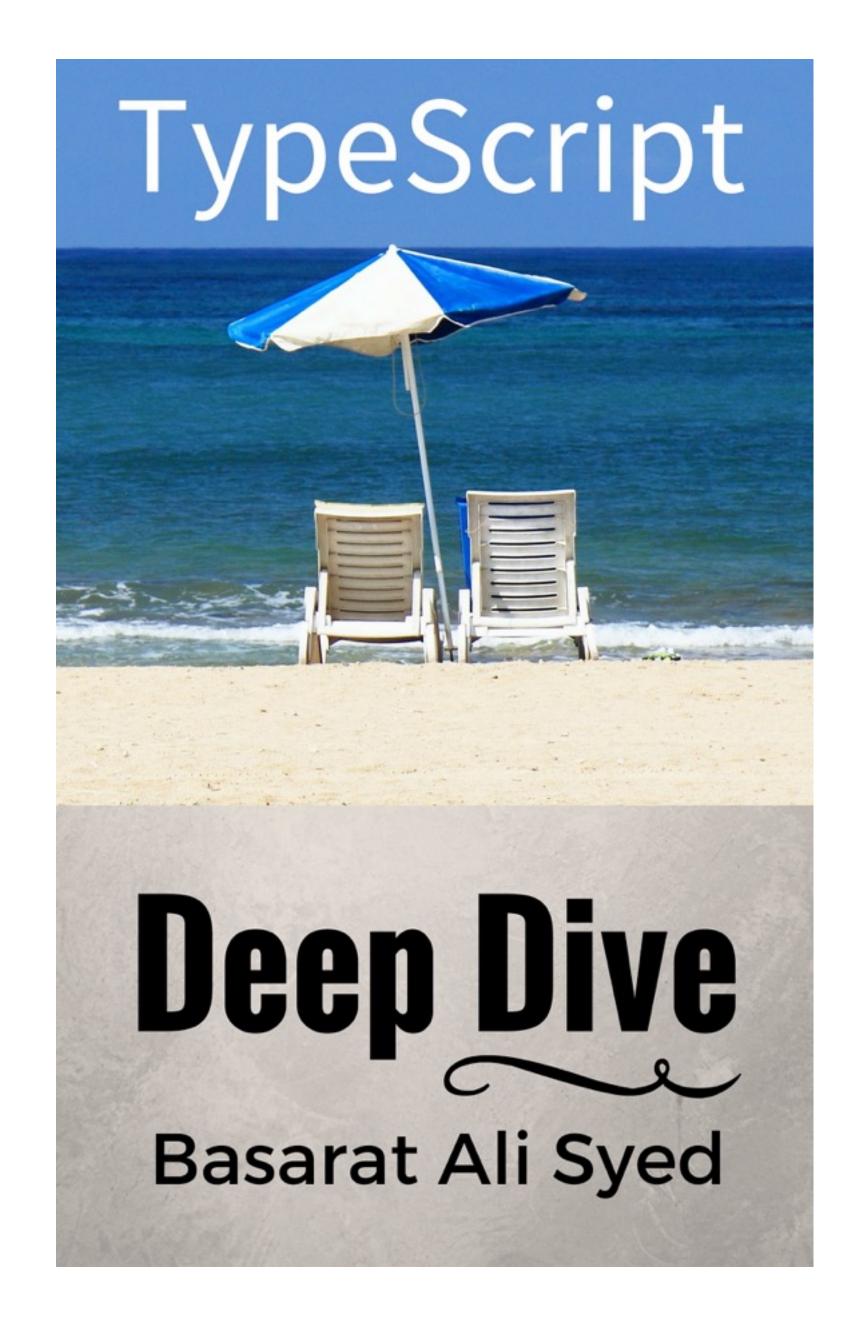


Official TypeScript Site

http://www.typescriptlang.org/

Free Book!

http://basarat.gitbooks.io/typescript/



Portland TypeScript Meetup

http://typescriptpdx.com/





Thanks!

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https://github.com/smashdevcode/using-typescript-with-angular