

# Angular Crash Course

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## INTRODUCTION TO ANGULAR



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# Agenda



## Introduction

- Goal
- Demo application
- Repo

## Prerequisites

## TypeScript

## Angular architecture

## CLI



# Course Agenda



**Introduction**

**Building blocks**

**Components**

**Forms**

**HTTP**

**Routing**

**Production**



# Course Goal

**Fast-paced introduction  
to Angular**

**Simple examples**

**Faster pace**



# The Demo Application

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# Course Repository

<https://github.com/joejames/PSAngularCrashCourse>



# Prerequisites

Node and NPM

HTML and CSS

HTTP

JavaScript

Familiarity with components, binding, change detection, etc.



# What You Need to Know About TypeScript to Work with Angular

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# Transpiler

let, const, etc.

modules

decorators

autocomplete



# Types

```
let y: number;
```

```
isLoggedIn(username: string) : boolean { ... }
```

```
let currentUser: User
```



# Generics

```
let get = this.http.get('/users/1')
```

```
let get = this.http.get<User>('/users/1')
```



# Decorators

```
@Component({  
  selector: 'hm-community',  
  templateUrl: './community.component.html',  
  styleUrls: ['./community.component.css']  
})  
  
export class CommunityComponent {  
  @Input() anInputVariable: string;
```



CLI

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# Summary



## Goal

- Fast

## Prerequisites

- Web development

## TypeScript

- Look for the colon

## CLI

