ANGULAR BOOTSTRAPPING

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OVERVIEW

As such, there are four ways an Angular app can star: build, test, lint, and e2e. Of these, build and test routes are primary. Build route is defined in main.ts file while test route is defined in test.ts.

INVOCATION

- Build configurations are determined by angular.json

- Angular starts with main.ts

- Angular PlatformRef is created and root module is asked to bootstrap

- Decorator @ngModule is processed

- AppComponent, which is declared, is asked to bootstrap as the root component

RENDERING

- Angular processes the index.html

- Custom selector <app-root></app-root> is processed

- <app-root> now finds its way to AppComponent via selector configuration defined in @Component decorator

- AppComponent's template app.component.html is finally rendered in index.html