

## Task 1. Hello World Angular 2 application

- 1) Open initial application, analyze it
- 2) Install necessary dependencies with npm install
- 3) Create file app/app.module.ts with this contents:

```
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { FormsModule } from '@angular/forms';
import { AppComponent } from './app.component';

@NgModule({
  imports: [ BrowserModule ],
  declarations: [ AppComponent ],
  bootstrap: [ AppComponent ]
})
export class AppModule { }
```

- 4) Create app/main.ts with this contents:

```
import { platformBrowserDynamic } from '@angular/platform-browser-dynamic';
import { AppModule } from './app.module';
const platform = platformBrowserDynamic();
platform.bootstrapModule(AppModule);
```

- 5) Create file app/app.component.ts with this contents:

```
import { Component } from '@angular/core';
@Component({
  selector: 'my-app',
  template: '<h1>My First Angular App</h1>'
})
export class AppComponent { }
```

- 6) Execute application with npm start, look at <http://localhost:3000>

- 7) Update file app/app.component.ts with this contents:

```
import { Component } from '@angular/core';
@Component({
  selector: 'my-app',
  template: `
    <h1>Hello Angular2 App</h1>
    <br>Your name: <input type="text" [(ngModel)]="name">
    <p></p>Hello, {{name}} from Angular2! `
})
export class AppComponent {
  name="John";
}
```

- 8) Look at the automatically updated result in browser