

Mobile Applications Development – Angular

Exercise 1

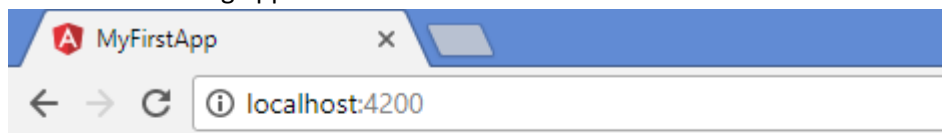
1. Create a new Angular application entitled my-first-app.

2. Update index.html as follows:

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>MyFirstApp</title>
  <base href="/">

  <meta name="viewport" content="width=device-width, initial-
scale=1">
  <link rel="icon" type="image/x-icon" href="favicon.ico">
</head>
<body>
  <h1>Welcome to my first Angular app</h1>
  <root-directive></root-directive>
</body>
</html>
```

3. Ensure the running app looks as follows:



Welcome to my first Angular app

This file is app.component.html

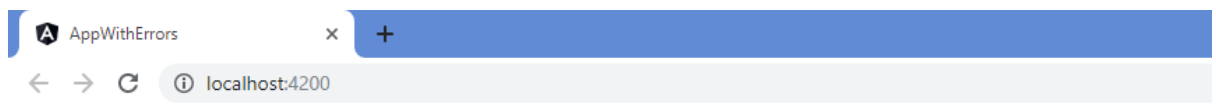
Name = Gerard, age = 18

4. Points to note:

The values “Gerard” and “18”, shown in point 3, should be variables in the Component

Exercise 2

1. Download the Angular application `app-with-errors.zip` from Moodle.
2. As the application is in a zip file, it will have to be unzipped using a program such as [7-Zip](#) or [WinZip](#).
3. Run the application.
4. This application contains a number of errors, identify and fix the errors.
5. Once the errors have been fixed, the running application should look as follows:



When this is displayed in the browser there should be no more errors

Exercise 3

1. Create a new Angular application entitled `app-two-components`.
2. Generate two new components:
 - One called `componenta`
 - One called `componentb`
3. Update `app.component.html` as follows:

```
<h2>This is app.component.html</h2>
<hr>
<app-componenta></app-componenta>
<hr>
<app-componentb></app-componentb>
```
4. The running application should look as follows:

