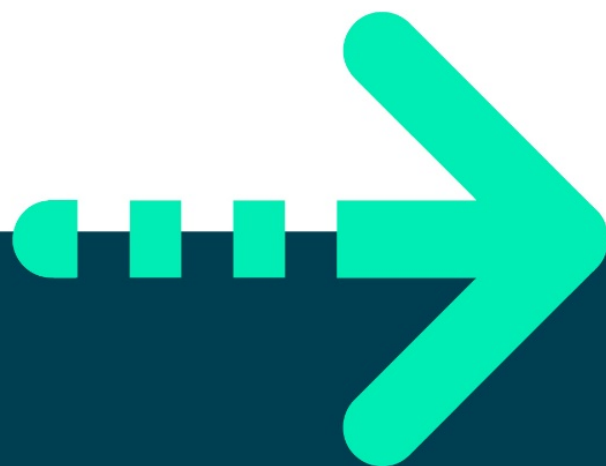




WEB APPLICATION ARCHITECTURES





Binding to objects

Objectives

In this exercise you will learn how to create an Angular application and bind HTML pages to objects in your Controllers.

Estimated duration

The estimated duration for this lab is 45 minutes.

Completed solution

There is a completed solution for this lab.

Step by step instructions

1. Create a new HTML page.
2. Use the code on the slide to show a message on your page
3. Test to make sure everything works
4. Create an array of three Product objects called products
 - a. Give each Product the following properties/attributes
name, unitPrice, stockLevel

If you're unfamiliar with creating an array of objects see the following example.

To create a single object with attributes:

```
var car = {type:"Fiat", model:"500", color:"white"};
```

To create an array we use a notation like:

```
var numbers = [11,78,99];
```

```
Var names=["Fred","Bob","Linda"];
```

To create and array of objects use the following syntax:

```
var cars = [{ details of first car}, { second car}...];
```

5. Display details of the first and the last product.
Tip: `products[0].name` displays the name of the first product

Clearly writing code in this manner for 100 products is not how we should proceed! In the next part you'll use the ng-repeat directive.



Part 2

Objectives

In this exercise you will learn how to use the ng-repeat directive.

Step by step instructions

6. Use the slide code in this chapter to display the products you created earlier. Using the ng-repeat directive
7. Best to use a <table> to display details of all products

