

Unit 2 Exercise

1. The <app-root> tag is a selector for default app.component.ts file.
2. You can save and reuse component processes and properties with a component template, and then generate components from them; template-based components inherit the template's properties and process.
3. Interpolation is the act of evaluating a string literal containing one or more placeholders and replacing the placeholders with their corresponding values in computer programming.
4. The below image illustrate one way binding of the property title.

```
import { Component } from '@angular/core';
```

```
@Component({  
  selector: 'app-root',  
  template: '<h1>{{title}}</h1>',  
  styleUrls: ['./app.component.css']  
})
```

```
export class AppComponent {  
  title = 'My First Angular App';  
}
```

5. Dependence injection is illustrated below where we create the product services and pass it to the constructor.

```
import { Component } from '@angular/core'
import { ProductService } from './product.service'

...

export class ProductsComponent{
  products;

  constructor(productService: ProductService){
    this.products = productService.getProducts();
  }
}
```