**Lesson16 Pipe in Angular**

**Notes:-**

**1-Pipes in Angular:-Transform data before display.**

**B-Built in pipes include lowercase, uppercase, decimal, date, percent, currency etc**

**C-To apply a pipe on a bound property use the pipe character " | "**

**<td>{{employee.code | uppercase}}</td>**

**D-We can also chainpipes**

**<td>{{employee.dateOfBirth | date:'fullDate' |uppercase }}</td>**

**E-Pass parameters to pipe using colon “:”  
<td>{{employee.annualSalary | currency:'USD':true:'1.3-3'}}</td>**

**//The Symbol of the currency: ‘USD’: true:’1.3-3’**

**The 3-3: means that the number of the digit’s on the decimal is 3 digits**

**Example: - 300.000**

**Example: -$500.0000 currency:’USD’:true:’1.4-4’**

**<td>{{employee.dateOfBirth | date:'fullDate'}}</td>**

**<td>{{employee.dateOfBirth | date:'dd/MM/y'}}</td>**

**F-Custom pipes can be created**

**G-To read more about angular built-in pipes**

|  |  |
| --- | --- |
| **Pipe** | **URL** |
| Date | <https://angular.io/api/common/DatePipe> |
| Decimal | <https://angular.io/api/common/DecimalPipe> |
| Currency | <https://angular.io/api/common/CurrencyPipe> |
| Percent | <https://angular.io/api/common/PercentPipe> |