

CURRENCY FILTER IN ANGULARJS

- Currency filter is one of the AngularJS Filters.
- It is defined by formats a number as a currency. **(\$565)**
- The currency filter takes as a default value is **locale currency format** \$.

Syntax:

```
{{ currency_expression | currency : symbol : fractionsize }}
```

Parameter Values:

Value	Type	Description
symbol	string	It displays the currency symbol. The symbol can be present in some character or text and it is optional.
fractionsize	number	To round the decimal places in the amount.

Sample coding for currency Filter:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Currency filter example</title>
    <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.5.6/angular.min.js">
    </script>
  </head>
  <body>
    <div ng-app="">
      <h1>currency filter with example</h1>
      <p>The value is $ Symbol: {{ 200*50 | currency : $ }}</p>
      <p>The value in "Nok" Symbol : {{ 105+10 | currency : "NOK" }} </p>
    </div>
  </body>
</html>
```

currency filter in AngularJS:

```
<p>The value is $ Symbol: {{ 200*50 | currency : $ }}</p>
<p>The value in "Nok" Symbol : {{ 105+10 | currency : "NOK" }} </p>
```

- The multiplication and addition value will be displays with currency symbol.

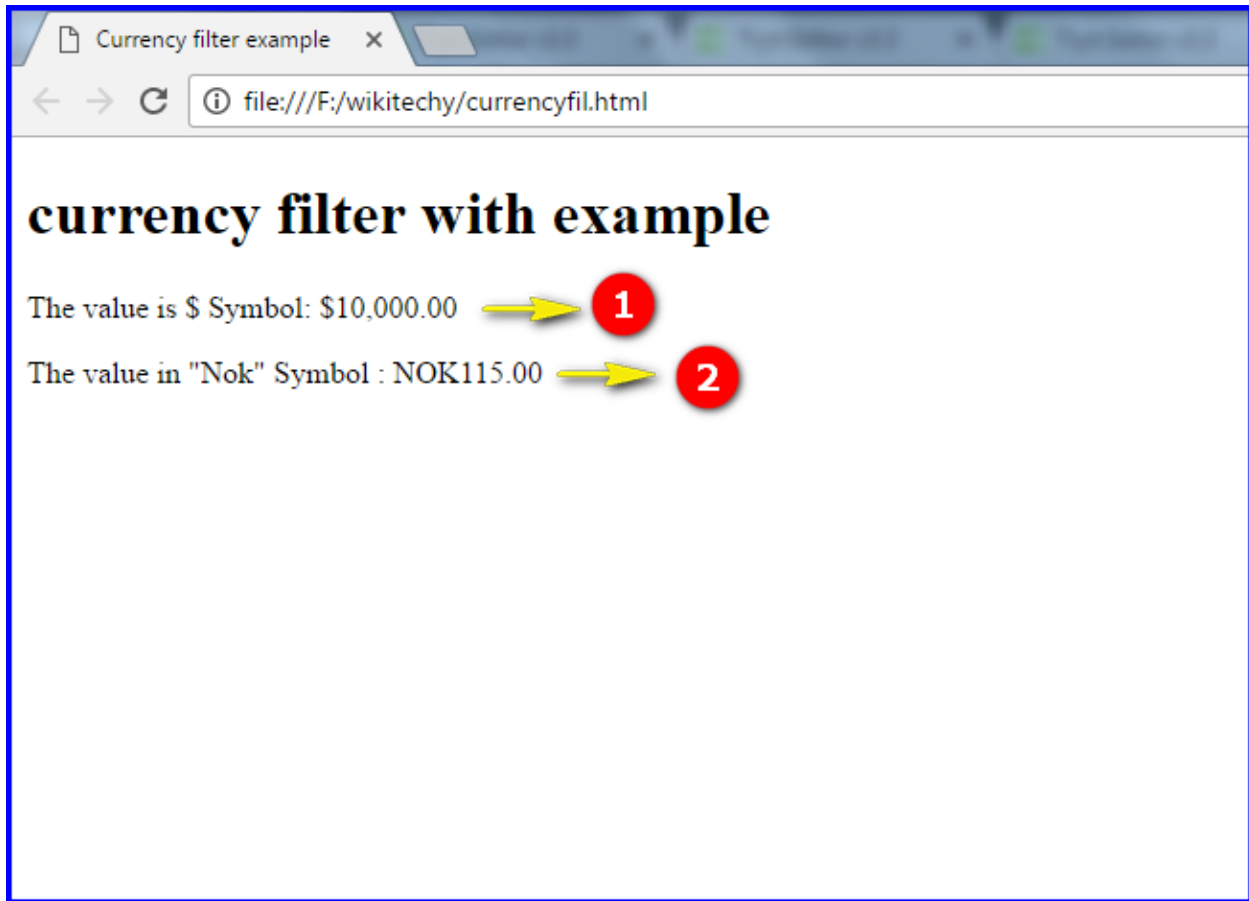
Code Explanation for currency Filter:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Currency filter example</title>
    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.5.6/
angular.min.js"></script>
  </head>
  <body>
    <div ng-app="">
      <h1>currency filter with example</h1>
      <p>The value is $ Symbol: {{ 200*50 | currency : $ }}</p>
      <p>The value in "Nok" Symbol : {{ 105+10 |currency : "NOK" }}</p>
    </div>
  </body>
</html>
```

1. The **ng-app** specifies the root element (**<div>**) to define AngularJS application.
2. The expression **200*50** executed and the output will be displayed with \$ symbol in **<p>** tag.
3. The expression **105+10** executed and the output will be updated **"NOK"** symbol in **<p>** tag.

Sample output:





1. The output displays the multiplication of two numbers with \$ symbol
2. The output displays the addition of two numbers with **"NOK"** symbol.