# Pipes

## Overview

Pipes are used to transform data, when we *only* need that data transformed in a template.

If we need the data transformed *generally* we would implement it in our model, for example we have a number 1234.56 and want to display it as a currency such as $1,234.56.

We could convert the number into a string and store that string in the model but if the only place we want to show that number is in a view we can use a pipe instead.

We use a pipe with the | syntax in the template, the | character is called the *pipe* character, like so:

{{

1234.56 |

}}

{{

1234.56 | currency : 'USD'

}}

This would take the number 1234.56 and convert it into a *currency string* for display in the template like USD1,234.56.

We can even *chain* pipes together like so:

{{

1234.56 | currency: 'USD' | lowercase

}}

The above would print out usd1,234.56.

 Pipes are just like filters in Angular 1

In this section you will learn:

* How to use the set of built-in pipes provided by Angular.
* How to create your own custom pipes.