**What Is Pipe?**

Pipes transform displayed values within a template.

Use the @Pipe annotation to declare that a given class is a pipe. A pipe class must also implement a PipeTransform interface.

The @Pipe decorator allows you to define the pipe name that is globally available for use in any template in the across Angular apps.

Pipe class implements the “PipeTransform” interfaces transform method that accepts an input value and returns the transformed result.

There will be one additional argument to the transform method for each parameter passed to the pipe.

The CLI commons for generate Pipe -

ng g pipe PipeName

//OR

ng generate pipe PipeName

Pipe decorator and metadata –

@Pipe({

  name: string

  pure?: boolean

})

## Two Categories of Pipes in Angular –

1)      pure

2)      impure

Every pipe has been pure by default. If you want to make a pipe impure that time you will allow the setting pure flag to false.