

HOL-#04

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Q1. Design a simple Angular app, which will help you to demonstrate some of the most common built-in pipes like:

- date
- currency
- lowercase
- uppercase
- slice

NOTE: Your component should have appropriate properties to perform the above piping.

Q2. Make sure you also use, the optional parameter(s) with `date`, `currency` and `slice`

Observe the behaviour and record your observation.

Q3. Write custom pipes for the following:

[a] A pipe named `capitalize` which will help us in Capitalizing a string.

We are trying to mock the built-in pipe `titlecase`

[b] A `multiplier` which will exponentially increase the numerical value.

[c] A `sqrt` pipe which will return the square root of the incoming numeric data

[d] A `reverse` pipe which will return the reverse of a incoming string.

[e] A `piglatin` pipe which will return the piglatin Equivalent of the incoming string.

[f] A `myencrypt` pipe which will transform the incoming text.

All the occurrences of vowels should be replaced with even digits.

NOTE: The event digits is taken as an parameter.

Example: {{ someText | myencrypt:'13579' }}