

Intro :

The test aims to test your NodeJS and Angular skills.

Since the purpose is to demonstrate your knowledge, we encourage to adopt all best practices : indents efficiency, clarity, re-usability, error handlers...

Read carefully this document thoroughly before coding.

Provide a Github repository once done.

Use <http://numbersapi.com> to get facts about dates or numbers. For example, this API allows to get nice facts about a date: eg. « in 1792 the king Louis XVI was slaughtered on January 21 ».

Exercise :

- Create an Angular app with 2 states : "page1" and "page2"
- In page 1 :
 - an input : « **Enter dates separated by commas (ex : 1/1, 4/13, 5/12)** » - format d/mm
 - a button "**Get interesting data about the dates** » that fills out the table below with the dates entered in the input
 - a table to fill (a line for each date, and 3 columns) :
 - col A : date
 - col B : historical fact

example :

COL A - date	COL B – historical fact
1/21	in 1792 the king Louis XVI was slaughtered on January 21
...	...

- You must be able to navigate to page 2. In page 2, you must see a table with the same filled information as on page 1. No API call must be made when navigating to page 2.

Remarks :

- Your Angular app must not call directly the numbersapi.com API. Rather you Angular app must consume use your own created API using NodeJS.
- Buttons must not be clickable during http calls.