



# Frontend Developer Exam

- Use Angular and Bootstrap
- Write the logic yourself
- Comment the code

Requirements:

- Write a web app that contains a form with a number input field and a display area
- Write code that will implement the following:  
When a user write something in the input field the application should:
  - validate that the input is a number
  - validate that the number is bigger than 0
  - validate that the number smaller than 1,000,000,000
  - If the validation fail, display an error message in the display area:  
"Please enter a number, that is bigger then 0 and smaller than 1,000,000,000."
  - If the number is valid then transform the number to a text string, for example:  
if the number the user has entered is 123456789 than display in the display area:  
"One hundred and twenty three million, four hundred and fifty six thousand,  
seven hundred and eighty nine."
- Write a test to validate your code
- ZIP the entire project and send it to [ravidor@insert.io](mailto:ravidor@insert.io).

There are multiple ways to implement this application; choose whatever you feel is the best way to do it.

If you need to make assumptions, please do so and comment it in the code.