**Instructions**

1. Connect to wifi named “Techcells”. Password: techpass
2. Open jsbin.com and complete the task below
3. Save the jsbin and send the URL to <https://t.me/ForteGroupHR>
4. If you have any questions about the task, ask the interviewer
5. Use Angular, React or Vue

Note: You may use Google

**Task**

Create an input and a message box (div, or p, or anything else that can hold a text).

When input is filled with a number it should detect and say

* It is not a prime number
* It is a regular prime number
* It is Mersenne prime number

When input is filled with not a number it should say

* Invalid number

Prime numbers are number that can be devided into 1 and itself only. Examples are 2, 3, 5, 11, 19, 101, 103

Mresenne prime number is a number that can be written as a power of 2 plus or minus 1, for example

22-1 = 3

22+1 = 5

24+1 = 17

25-1 = 31

However, 11 and 103 are not Mresenne numbers since they are not near any power of 2.