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**Technical task for the traineeship candidates**

**QA Automation**

**Performance criteria**

1. The task must be completed using any of the following programming languages (unless otherwise agreed in the consideration Skype chat):

* Java (version 11)
* JavaScript
* C#
* Python

1. The project name should contain your last name and the programming language used.
2. The GitHub link with the completed task must be sent to the Skype consideration chat.
3. The deadline is **3 days.**

**Task**

1. **Make up an algorithm**

* If the entered number is greater than 7, then print “Hello”
* If the entered name matches “John”, then output “Hello, John”, if not, then output "There is no such name"
* There is a numeric array at the input, it is necessary to output array elements that are multiples of 3

1. **Answer the questions**

Givenbracket sequence: [((())()(())]]

* Can this sequence be considered correct?
* If the answer to the previous question is “no”, then what needs to be changed in it to make it correct?

**Bonus points:**

+ the ability to run the received program

++ interactive input of values for processing and output of processed data

(for example, via the console)