# Ja Gararaa

<u>Subject</u> <u>1 Solution</u> <u>Additional Resources</u> (3)

# Js Quest03

Remember to git add && git commit && git push each exercise!

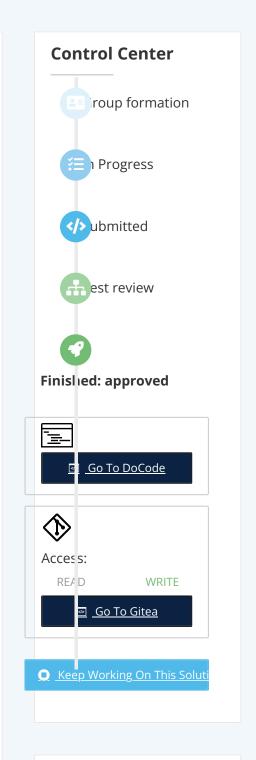
We will execute your function with our test(s), please DO NOT PROVIDE ANY TEST(S) in your file

For each exercise, you will have to create a folder and in this folder, you will have additional files that contain your work. Folder names are provided at the beginning of each exercise under submit directory and specific file names for each exercise are also provided at the beginning of each exercise under submit file(s).

# Introduction

We've seen variable, with different types. Integer, char, string.

But let's remember, why we started to code? Create something? Automation? Both? :D



**Looking for a group** 



Let's loop in :D

Js Quest03	My Html Journey First While
Submit directory	ex00
Submit file	index.html

# **Description**

Last part of automation is loop.

Repeating is annoying? what is we could create a program for it?:)

Let's talk about our assignment:

Create an index.html file with this content:



## Also working on the project









abdulla rasulov suxrob risaliev <u>y\_b</u> <u>\_d</u> <u>ov\_s</u> <u>\_e</u>









<u>xujamu</u> <u>to-</u> <u>rahmo</u> <u>isakov</u> ra d xtasi a no az









<u>asomo</u> <u>axmad</u> <u>sodiqo</u> <u>alpeiss</u> <u>xo-</u> į <u>o</u> n









sultono nigmat begimqxudabo <u>ye s</u>









norxoja stupak sodikovsultanb <u>y\_ o</u> <u>ov\_k</u> <u>\_ar</u> <u>a\_y</u>

## **Just finished**









parpievdiyarov muhid uktamo din\_s <u>V\_S</u>







zharas\_orifjon g-<u>isakov</u>\_ <u>o\_a</u> <u>ofurov</u>









Implemente a while loop to print 100 times "I want to code". (Don't forget to increment the index ;-))

Replace/Complete the following code. (The XX is what you need to replace)

To display your page you will need a static html page renderer (see annex at the bottom).

Tip

Google access browser debugger console

Js Quest03	My Html Journey First Function
Submit directory	ex01
Submit file	index.html

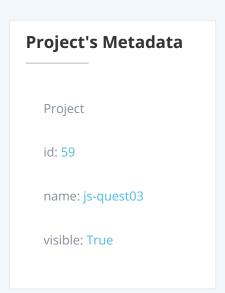
## Description

Our code will start to be messy with a lot of loop and if statements.

Another concept is abstraction and how to do this? A short answer is with functions .







What is a function?

A function is a body of code that returns a value.

The value returned may depend on arguments provided to the function.

Let's talk about our assignment:

Create an index.html file with this content:

Replace the XX by the necessary code to create a function called <a href="my\_first\_function">my\_first\_function</a>.

To display your page you will need a static html page renderer (see annex at the bottom).

Tip

Google access browser debugger console

Js Quest03	My Html Journey First Function With Params
Submit directory	ex02
Submit file	index.html

#### **Description**

We continue our journey with function. Function can be very complex.

A function is a flow, with an input and an output. In the middle it's doing something.

Let's talk about our assignment:

Create an index.html file with this content:

```
<!DOCTYPE html>
<html>
   <body>
   </body>
   <script>
     /*
        1# declare a function called
detonation_in
       2# receives a parameter named
seconds_left
       3# include
console.log("detonation in...
"+seconds_left+" secondes.")
        inside the block of the function
      */
      timer = 10;
     while (XX) {
        detonation_in(timer);
        XX
      }
   </script>
</html>
```

Function accepts parameters, let's send an integer to our function and print it!

Implemente a while loop to call a function detonation in...X secondes.

Your loop will stop at 0. You need to consider 10 included, but 0 is not.

(Don't forget to decrement the index ;-))

Replace/Complete the following code. (The XX is what you need to replace)

To display your page you will need a static html page renderer (see annex at the bottom).

Tip

Google access browser debugger console

Js Quest03	My Html Journey First Function With Return
Submit directory	ex03
Submit file	index.html

## **Description**

We continue our journey with function. We talked about input (parameters).

Let's talk about the output . ( return )

Let's talk about our assignment:

Create an index.html file with this content:

Function returns a value, let's print it!

Implemente a function which return a number (7)

Replace/Complete the following code. (The XX is what you need to replace)

To display your page you will need a static html page renderer (see annex at the bottom).

Tip

Google access browser debugger console

Js Quest03	My Moving Box
Submit directory	ex04
Submit file	index.html

#### Description

Complete an index.html file with the missing javascript code in order to move the "div" with the id <a href="my\_box">my\_box</a> to the coordinate of: bottom: 0and right 0

You cannot change the value of the html, moving the box needs to be done using javascript.

To display your page you will need a static html page renderer (see annex at the bottom).

Tips
Google Javascript document getElementByld
Google Javascript change css position

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