GRIT ACADEMY

Prep course for programming 1

Assignment 2a : ODD LOOP

1 Create a .html document with javascript inside the html file.
put the java *<script>* tag below the *<body>* tag.
make a comment to signify that this is part 2a of the assignment.

2 Inside the *<script>* tag make a **for** loop with a variable.
Make a loop that puts "**O**" on odd indexes on the webpage and "**X**" on even indexes *(hint: use division **/** or mod **%** for alternating odd/even)*.
When the loop reaches its 10th loop, stop the looping.

On the 5th loop replace the "**O**" with "**Q**".

Optional

Assignment 2b : ODDER LOOPS

3 Create another loop on the same index.html document , seperate these parts with comments.
The comment signifies part 2 of the assignment.
Make a loop that puts "**O**" on the website with different amounts of spaces in between the next "**O**" *(min **1** space & max **5** spaces)*.
After 20 loops stop the loop *(hint: use the **random** method)*.

Assignment 2c : LOOPDI-LOOP

4 Declare an array just like this one:
display every letter as a single character,
individually in the console log.

```
let cityNames = ["kiruna","uppsala","malmo","gothenburg","stockholm"];
```

Turn every first letter of each name into a **uppercase** letter

Optional

Send everything to github: https://github.com/Timearchitect/grit-academy.git name the folder "assignment 2".
Before the 2021-08-04 , thursday 17:00.

By Alrik He 2021-08-02