My Bouncing Box

Subject   **1 Solution**   **Additional Resources (0)**

My Bouncing Box

Technical details	
Submit file	index.html

Complete an index.html file with the missing javascript code in order to replicate the famous `Windows Screensaver – Bounce`

Example - Video

> You need to replace the content of the "div" `my_bouncing_box` with your Qwasar's login in downcase.
>
> You need to move the "div" with the id `my_bouncing_box` diagonally.

We defined the (0, 0) coordinate (x, y) at the very top left of your screen.
The box must move diagonally and each time it reaches a border it will change direction of the border it touched.
If the box is moving bottom-right:
-- when it reaches the bottom border it will go top.
-- when it reaches the right border it will go left.

Control Center

- Group formation
- In Progress
- Submitted
- Peer review
- Finished: approved

Go To DoCode

Access:
READ   WRITE

Go To Gitea

Keep Working On This Solution

Looking for a group

We let you choose the speed rate for the movement of the box. Between 0.3 and 1 second seems to be good values.

You cannot change the value of the html, moving the box needs to be done using javascript. (Yes, JQuery is not allowed yet.)

```
$>cat index.html
<html style='background-color: black'>
  <div id="my_bouncing_box" style=
"background-color: blue; border-radius:
3px; position: absolute; left: 0px; top:
0px; min-width: 100px; min-height: 100px;
text-align: center; font-weight: bold;
color: #999;" >Not loaded</div>
  <script type="text/javascript">
    // YOUR CODE
  </script>
</html>
$>
```

Example:
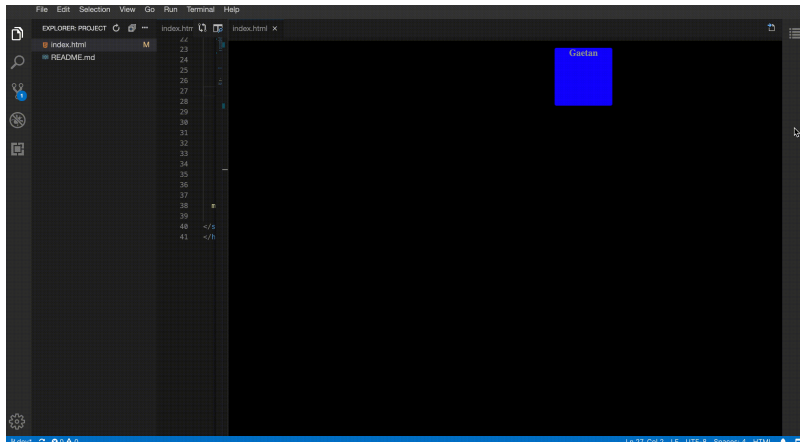
TIPS

- Google Javascript document getElementById
- Google Javascript setInterval
- Google Javascript change style left
- Google Javascript change style top

Annex: Static Html Page Renderer
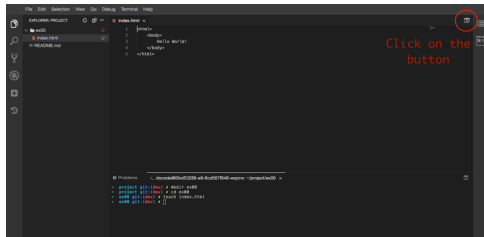
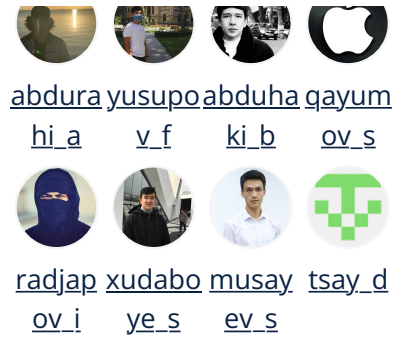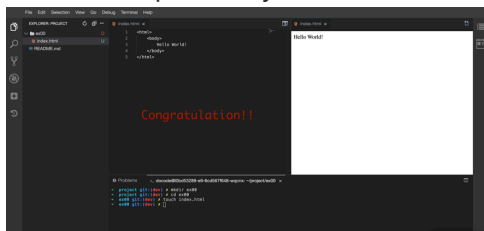How to have a `static html page renderer` inside Docode:

0# Open your HTML file:
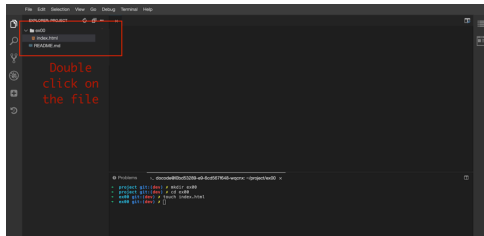
1# Click on the web preview button:

2# You can preview your html:

Type

Project

Group
Size

1
Participant

Review
system

Peer Review

Difficult
y

Initiation

Averag
e
duratio
n

1
Week

Project's Metadata

Project

id: 62

name: my_bouncing_box

visible: True