

LEARN JAVASCRIPT BY PLAYING GAMES



@javascript.js

A yellow circle with the letters "JS" in black, representing JavaScript.

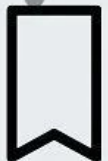
Quick Reminder

***Save this post already so
you won't regret it later!
Save it? OK! Now, you can
go ahead!!***

DO IT NOW



@javascript.js



1

Checkio

Checkio.org

The banner features a vibrant, low-poly illustration of a blue and yellow rocket ship launching from a purple, rocky landscape. A large, orange, tentacle-like structure is positioned next to the rocket. In the background, a blue sky with white clouds is visible. The text 'CheckiO' is prominently displayed in the upper left. To the right, there are buttons for 'TypeScript' and 'Python'. Further right, under the heading 'Partners:', are logos for 'PC' and 'WS'. On the left side, there are links for 'Mission', 'Team', 'For Companies', and 'Contact Us'. In the center, a text block describes the platform as a tool for teaching coding. Below this, there is a section titled 'For Teachers' with a 'Learn More' button. At the bottom left, there are language selectors for 'EN' and 'RU'. A small cartoon character of a person with glasses and a bow tie is visible in the bottom right corner of the banner.

CheckiO

TypeScript

Python

Partners:

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Teachers all over the world use CheckiO as an extra-tool during their courses so that students could practice their skills when learning new material

For Teachers

Learn More

EN RU



2

JS

Code Combat

codecombat.com



3



JS Robot

lab.reaal.me/jsrobot

The screenshot shows the JS Robot lab interface. At the top, there's a game window with a black background, a red border, and a blue robot on the left. Below the game window is a tabbed interface with 'Instructions', 'Script', 'Console', and 'Properties'. The 'Console' tab is active, showing the title 'The Console Tab'. The text in the console tab explains the basics of using the console, including how to input code and view output. It mentions that the first line is the input and the second line is the output after JavaScript execution. It also shows an example of running `robot.info().x` to get the robot's x position, which is 88.

Menu Reset Run Pause

(x: -120, y: 54) 0 100

Instructions Script Console Properties

The Console Tab

Before we do any code we'll start with the basics: using the console. The console is a tool developers use to test that a program is working properly, it's used to log a program output and allow you to interact with it.

In the **Console Tab**, type `5 + 8` into the text field, hit Enter and observe what happens.

The first line (`→ 5 + 8`) is your input, and the second line (`→ 13`) is the output after JavaScript executes your input.

Now for something a bit more interesting. Run `robot.info().x` in the console, the output `→ 88` is the robot's **x** position in the game.




4



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codewars.com



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Shell	SQL	Swift	TypeScript	

Additional Languages



5



Screeps

•screeps.com•

