

# Top 6 Interactive Tools for Frontend



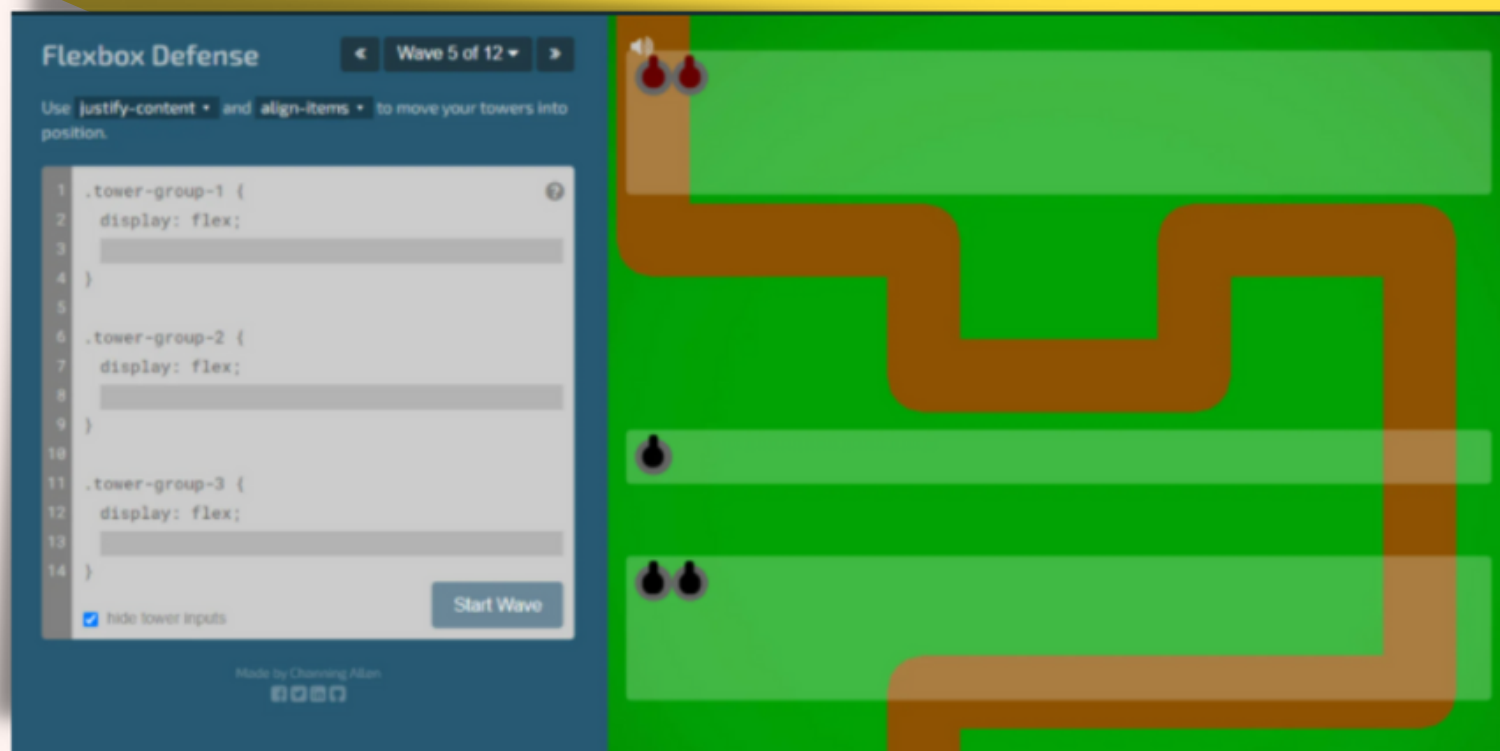
Learn by playing games



# FLEXBOX DEFENSE

[HTTP://WWW.FLEXBOXDEFENSE.COM/](http://www.flexboxdefense.com/)

**Flexbox Defense** is a play on the 'tower defense' strategy game genre that teaches you **flexbox** through 12 challenges where you have to use flexbox syntax to stop incoming enemies from getting past your defenses.



# GRID GARDEN

[HTTPS://CSSGRIDGARDEN.COM/](https://cssgridgarden.com/)

Grid Garden, from Codepip, includes 28 different levels to teach you about the different parts of the CSS Grid Layout specification.

## GRID GARDEN

Level 16 of 28

If typing out both `grid-column` and `grid-row` is too much for you, there's yet another shorthand for that. `grid-area` accepts four values separated by slashes: `grid-row-start`, `grid-column-start`, `grid-row-end`, followed by `grid-column-end`.

One example of this would be `grid-area: 1 / 1 / 3 / 6;`.

```
1 #garden {  
2   display: grid;  
3   grid-template-columns: 20% 20% 20% 20% 20%;  
4   grid-template-rows: 20% 20% 20% 20% 20%;  
5 }  
6  
7 #water {  
8     
9 }  
10  
11  
12  
13  
14
```

Next

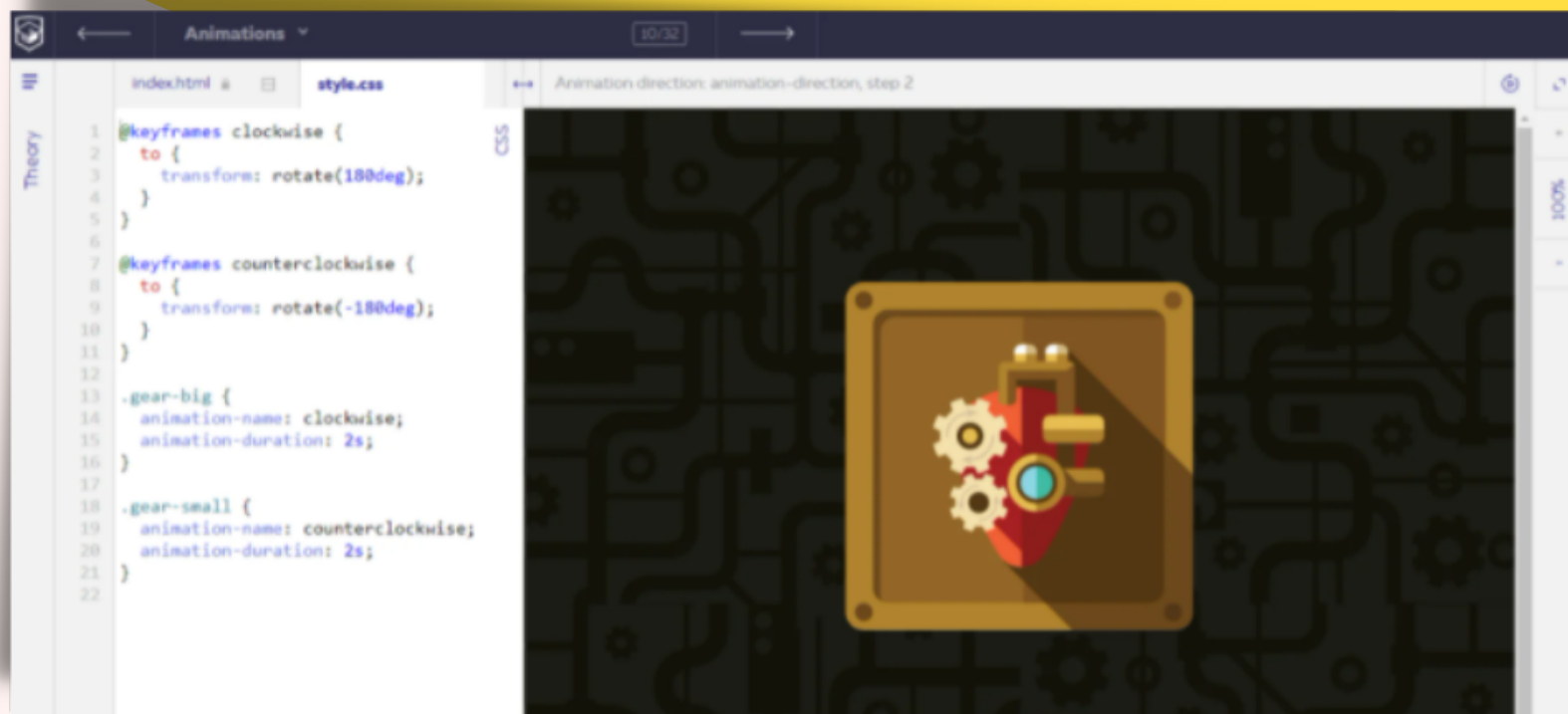
Grid Garden is created by Codepip • GitHub • Twitter • English

Want to learn CSS flexbox? Play [Flexbox Froggy](#)

# CSS ANIMATIONS

[HTTPS://CSS-ANIMATIONS.IO/](https://css-animations.io/)

If you want to advance your skills in doing **animation** on the web, **CSS Animations** is a solid, full-featured platform for learning and experimenting with the different parts of the CSS animations specification.



# JSROBOT

[HTTPS://LAB.REAAL.ME/JSROBOT/](https://lab.reaal.me/jsrobot/)

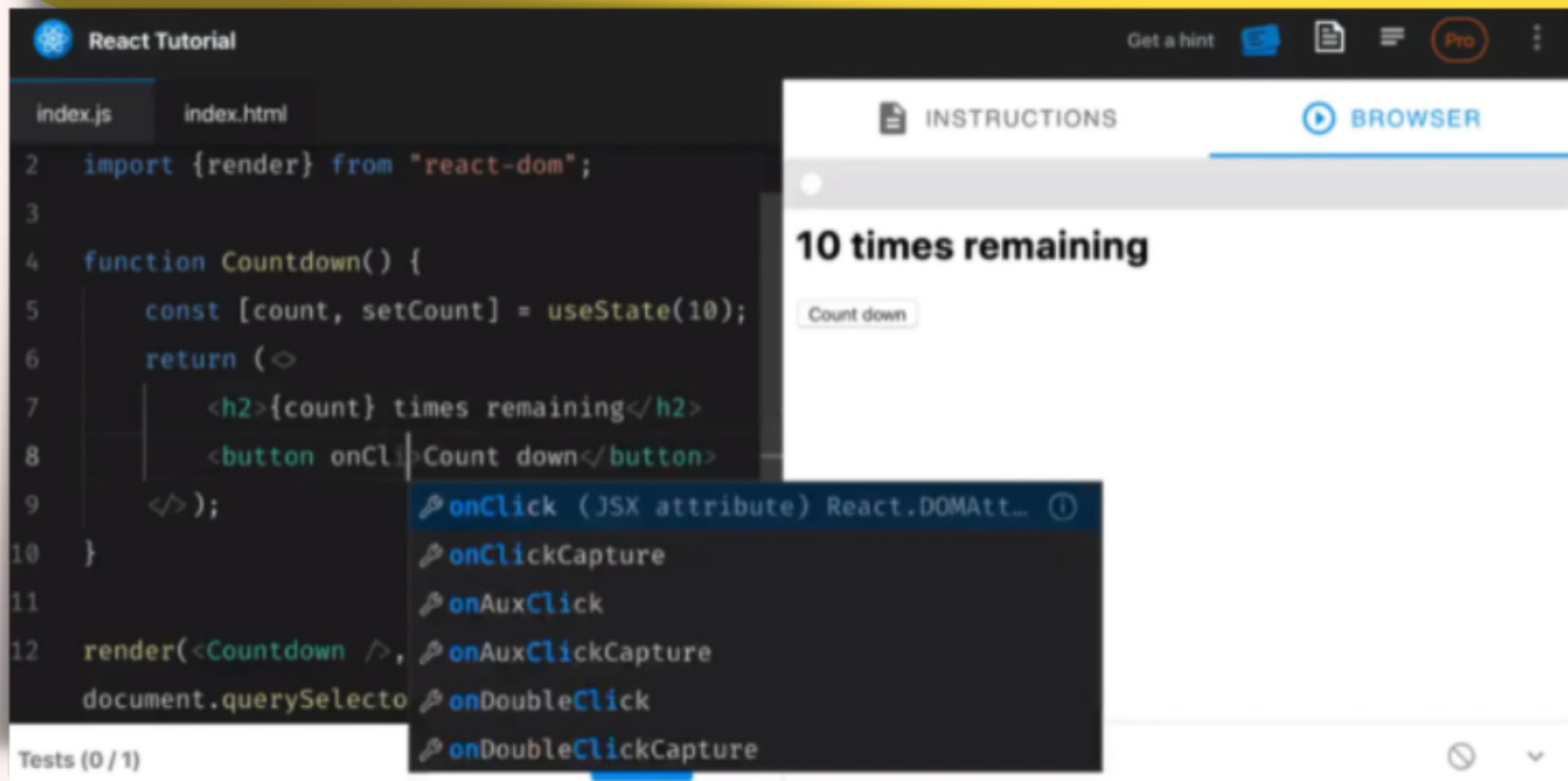
**JSRobot** is an interactive game where you use **JavaScript** along with a robot-themed API to control a robot to collect coins, avoid obstacles, and reach the flag at the end of the assigned level.



# REACT TUTORIAL

[HTTPS://REACT-TUTORIAL.APP/](https://react-tutorial.app/)

There are lots of places to learn **React** nowadays and **React Tutorial** is another good option. What I like about this one is how it starts out with some JavaScript concepts that are important to understand in order to be more effective with React.



# SCREEPS

[HTTPS://SCREEPS.COM/](https://screeps.com/)

**Screeps** is an open-source massive multiplayer online real-time strategy game that lets you use real **JavaScript** code to build a colony, mine resources, conquer territory, and more.



# What would you add on this list?

LET ME KNOW IN **THE COMMENTS**



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