

# Learn Web Development By Playing Games

( TOP 10 Awesome websites )

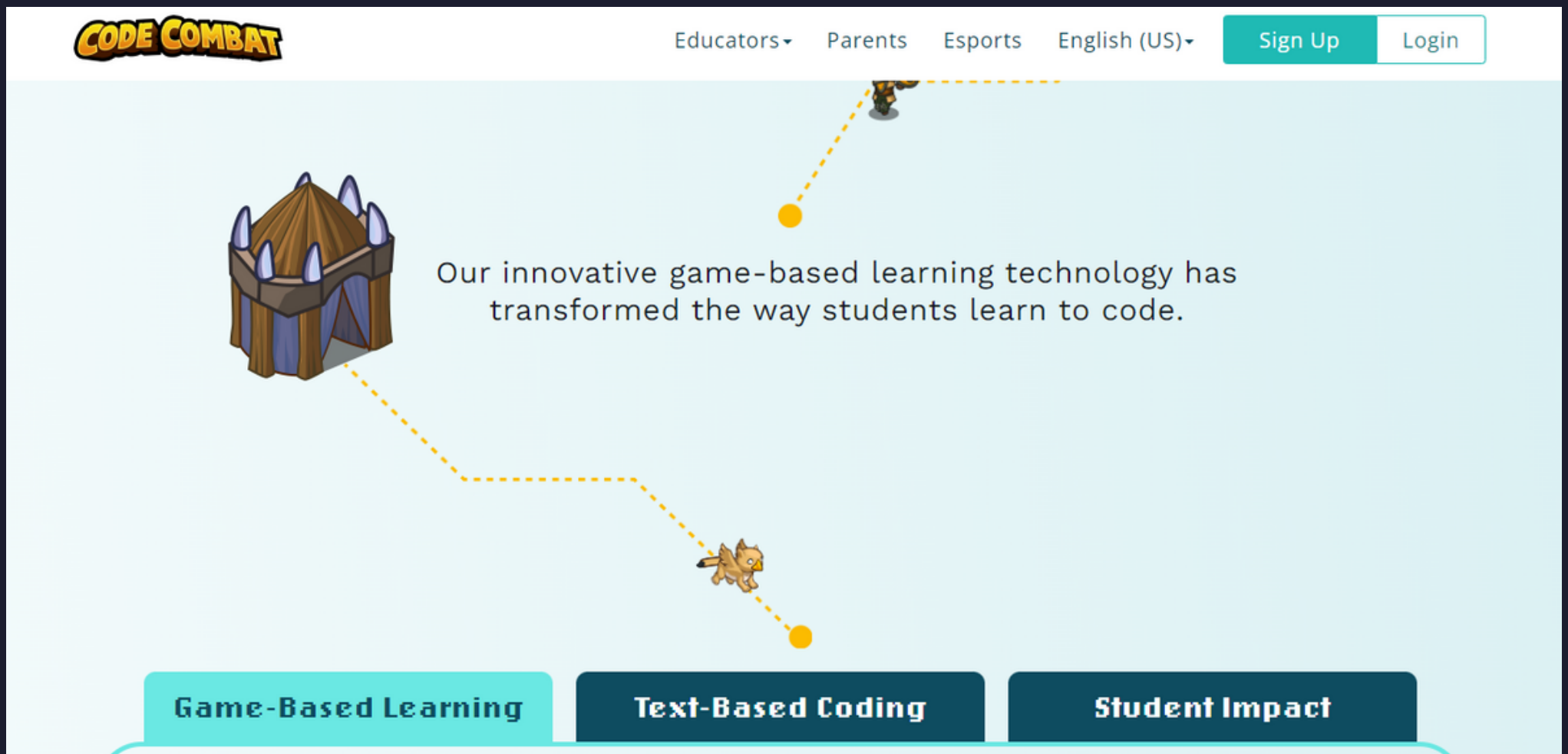


Pradeep Pandey

# 1. Code Combat

Increase your JavaScript skills. Learn to code through the power of play.

<https://codecombat.com/>



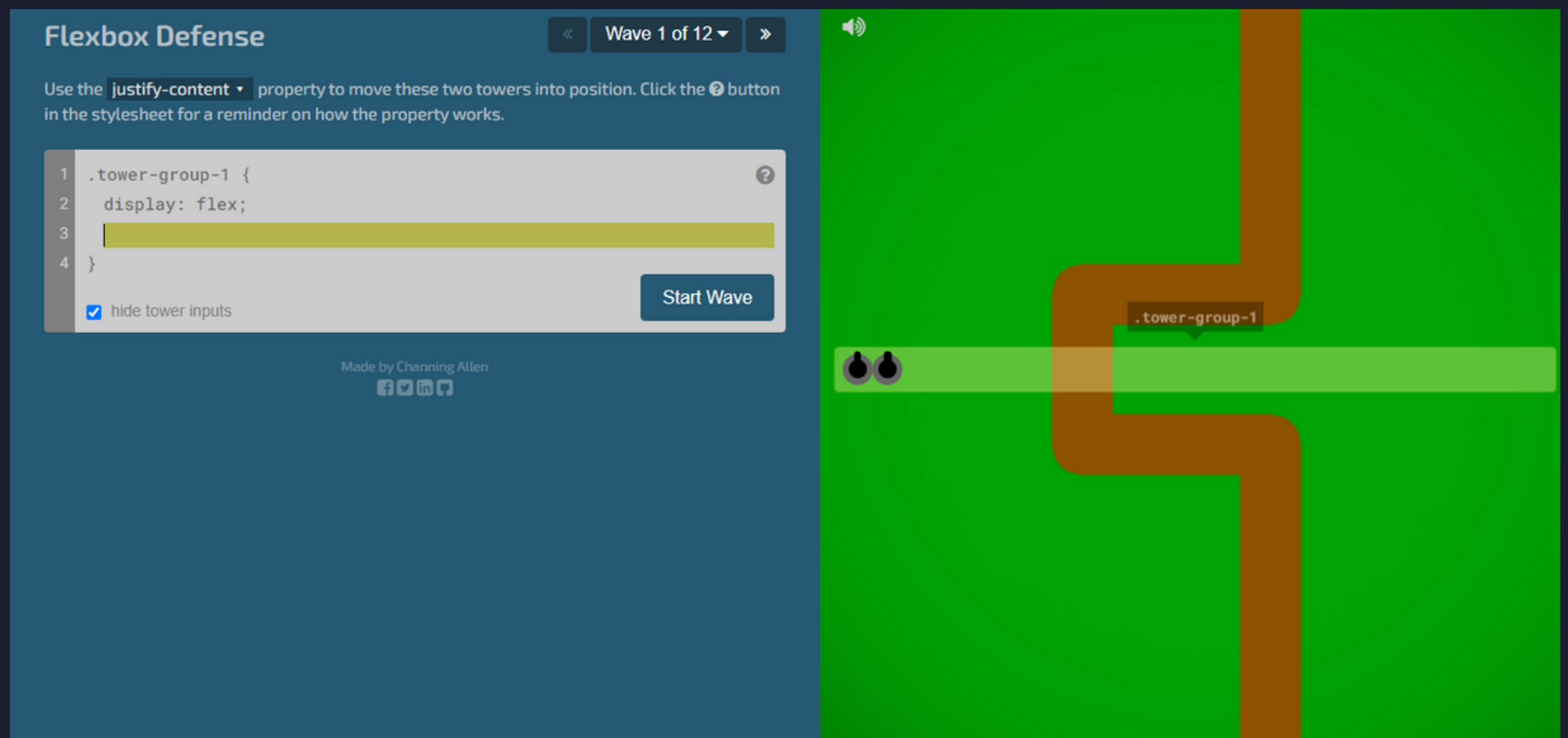
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## 2. Flexbox Defense

Learn CSS Flexbox by playing a tower defense game.

<http://www.flexboxdefense.com/>



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# 3. Grid Garden

Learn all CSS grid properties while having fun.

<https://cssgridgarden.com/>

## GRID GARDEN

Level 1 of 28

Welcome to Grid Garden, where you write CSS code to grow your carrot garden! Water only the areas that have carrots by using the `grid-column-start` property.

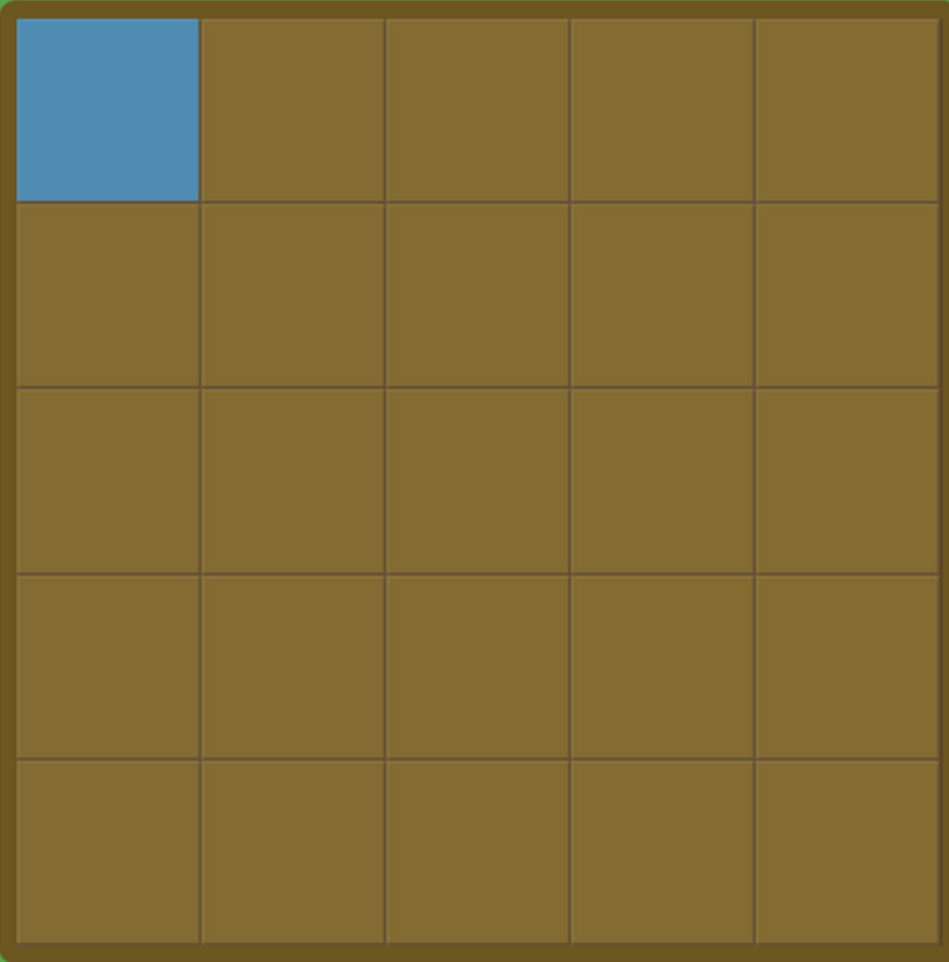
For example, `grid-column-start: 3;` will water the area starting at the 3rd vertical grid line, which is another way of saying the 3rd vertical border from the left in the grid.

```
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 authored on [Codepen](#) • [GitHub](#) • [Twitter](#) • [English](#)

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



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# 4. JS Robot

Learn Javascript by playing a platform game.

<https://lab.readal.me/jsrobot/#level=1&language=en>



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# 5. Flexbox Froggy

Help froggy and friends by writing CSS flex code. Properties like Justify-content and align-items got fun.

<https://lab.readal.me/jsrobot/#level=1&language=en>



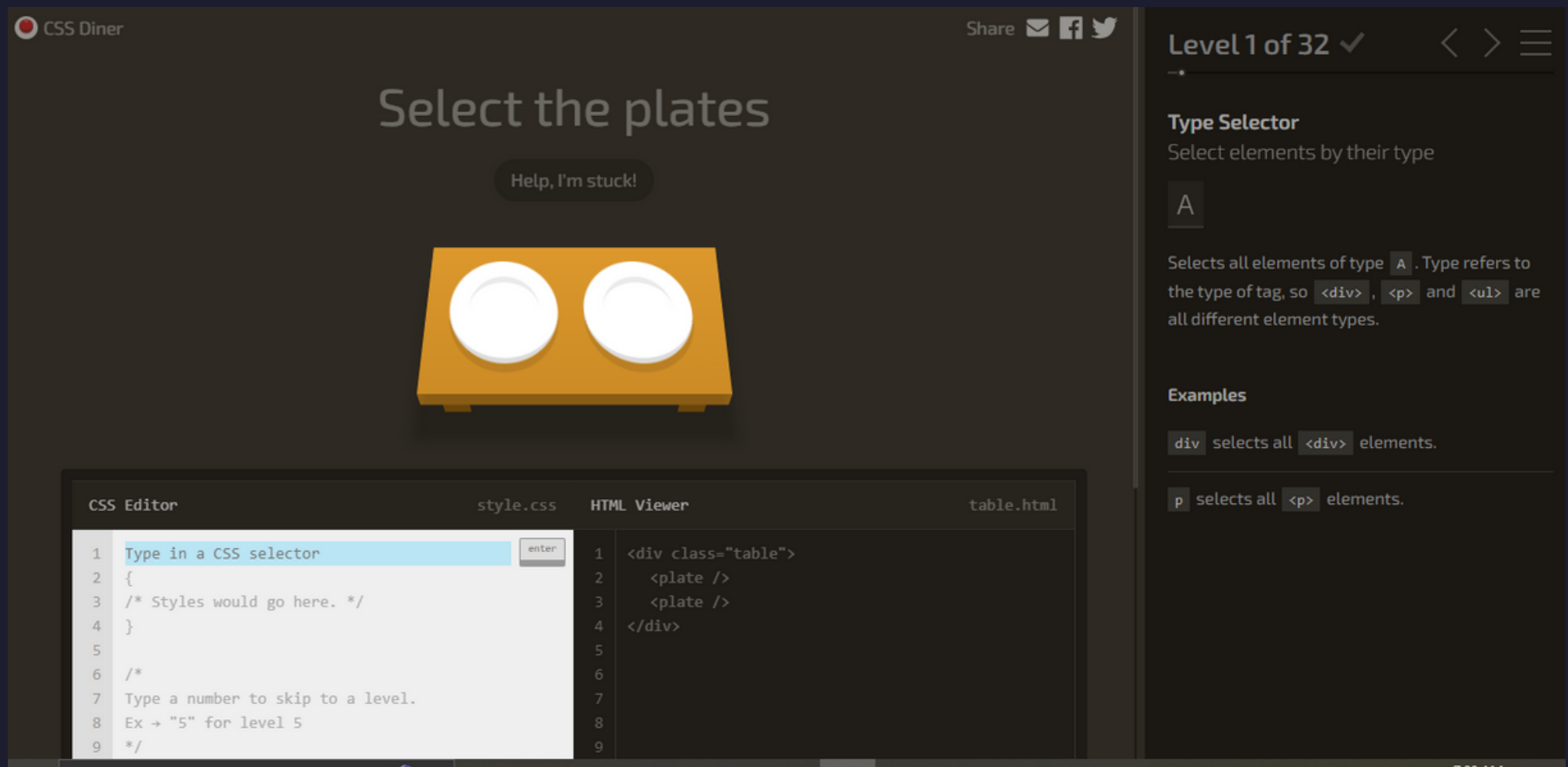
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# 6. CSS Diner

A great game for learning CSS selectors.

<https://flukeout.github.io/>



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# 7. Elevator Saga

Program the movement of elevators, by writing Javascript code.

<https://play.elevatorsaga.com/>

**Elevator Saga** *The elevator programming game*

HelpDocumentationWiki & Solutions

Challenge #1: Transport 15 people in 60 seconds or less

- 2x +Start

2

1

0

0

0

0

Transported0

Elapsed time0s

Transported/s0.00

Avg waiting time0.0s

Max waiting time0.0s

Moves0

```
1 {
2   init: function(elevators, floors) {
3     var elevator = elevators[0]; // Let's use the first elevator
4
5     // Whenever the elevator is idle (has no more queued destinations) ...
6     elevator.on("idle", function() {
7       // Let's go to all the floors (or did we forget one?)
8       elevator.goToFloor(0);
9       elevator.goToFloor(1);
10    });
11  },
12  update: function(dt, elevators, floors) {
13    // We normally don't need to do anything here
14  }
15 }
```

ResetUndo reset

SaveApply



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# 8. Crunchzilla

Learn how to work with the HTML DOM canvas API in a gamified manner. Play with code, build, and learn.

<https://www.crunchzilla.com/>



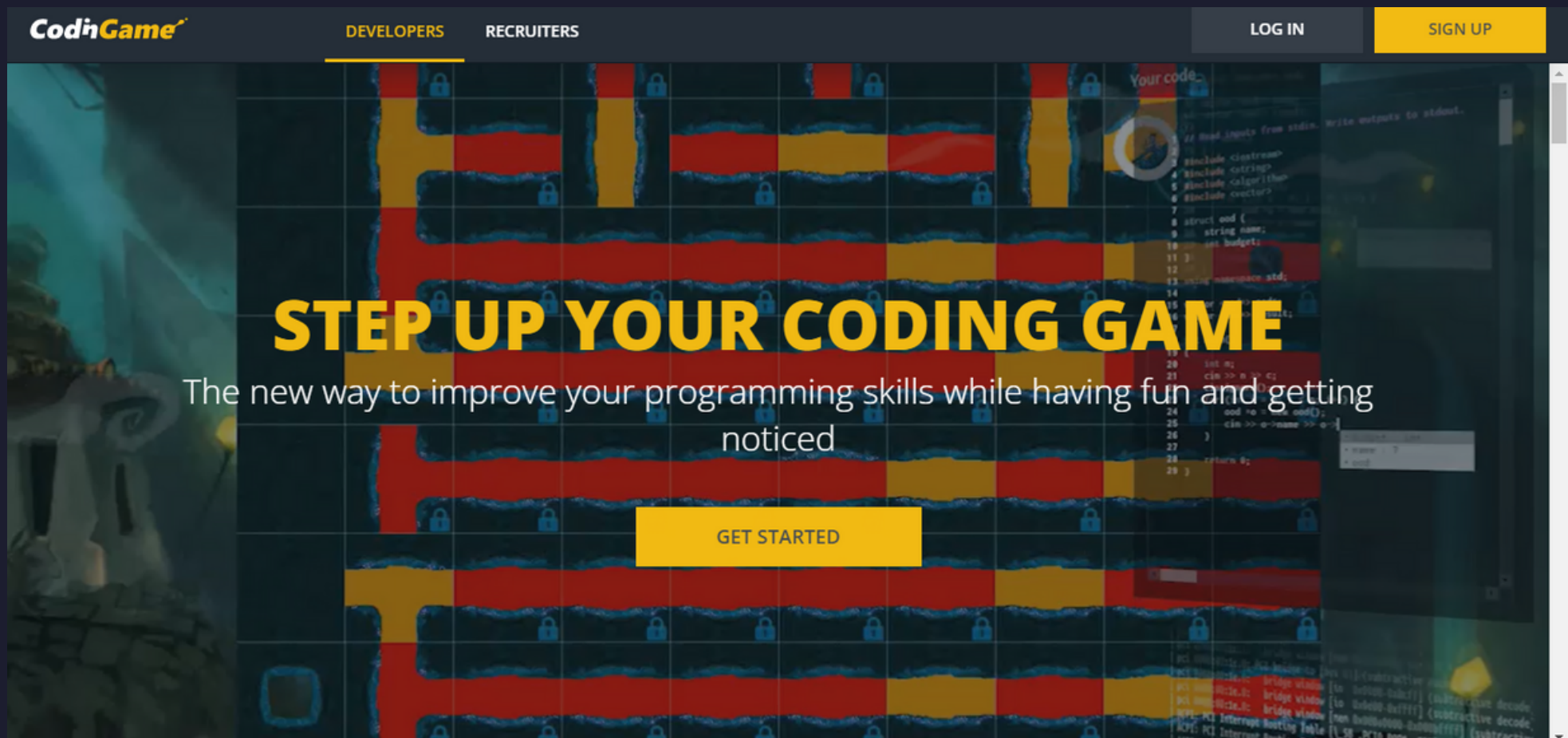
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# 9. Coding Game

A huge collection of games that can all be played in JavaScript, PHP, Ruby, Go, Python, and many other programming languages.

<https://www.codingame.com/>



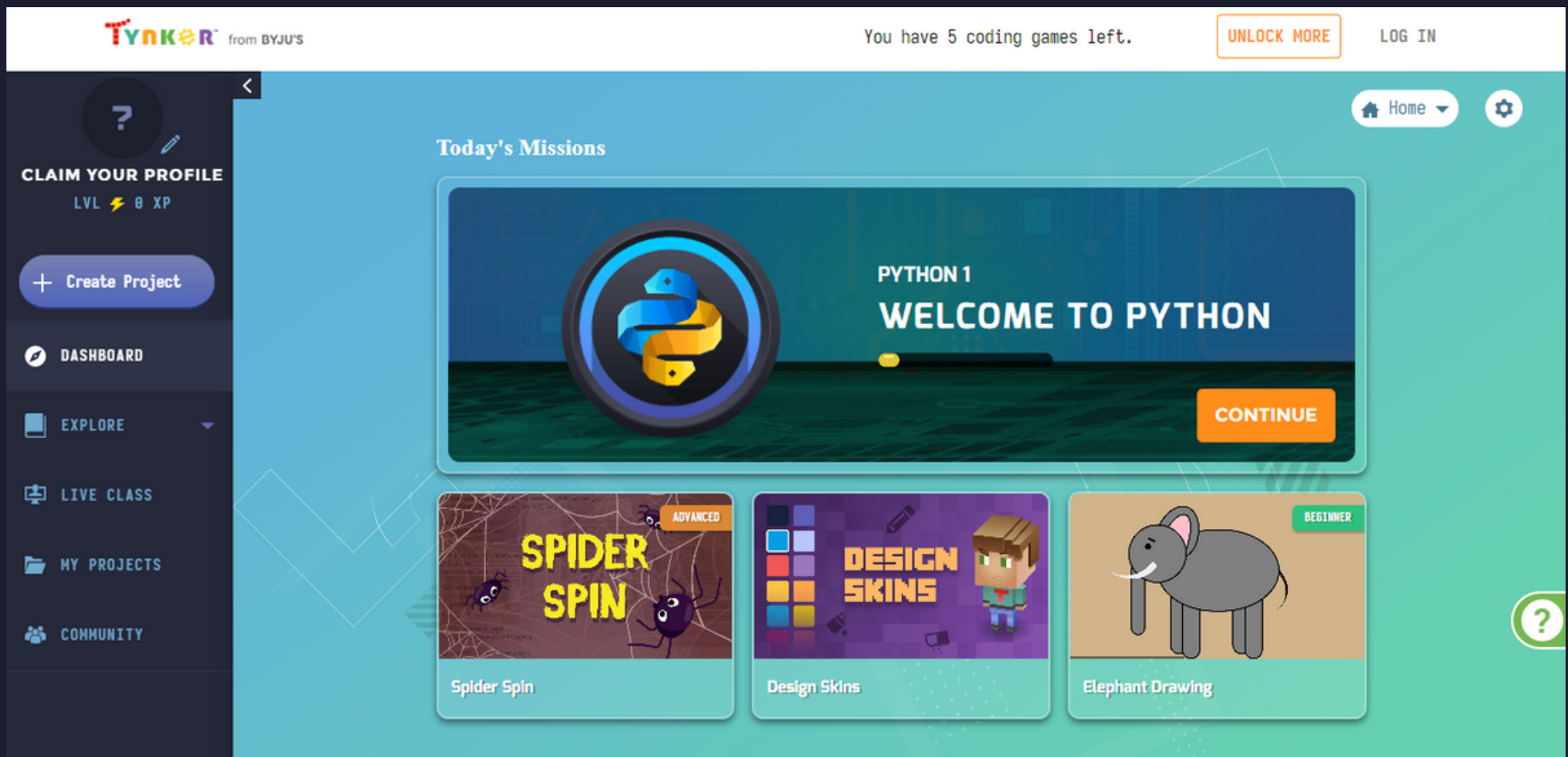
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# 10. Tynker

Here you can play games and build projects using HTML, CSS, JavaScript, Python, and Java.

<https://www.tynker.com/>



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Thanks for reading ❤️

**Did you find it Useful?**



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