

Core

Deadline: Sunday of Week 3

Difficulty Level: Basic

Est. Time: 2 - 3 hrs

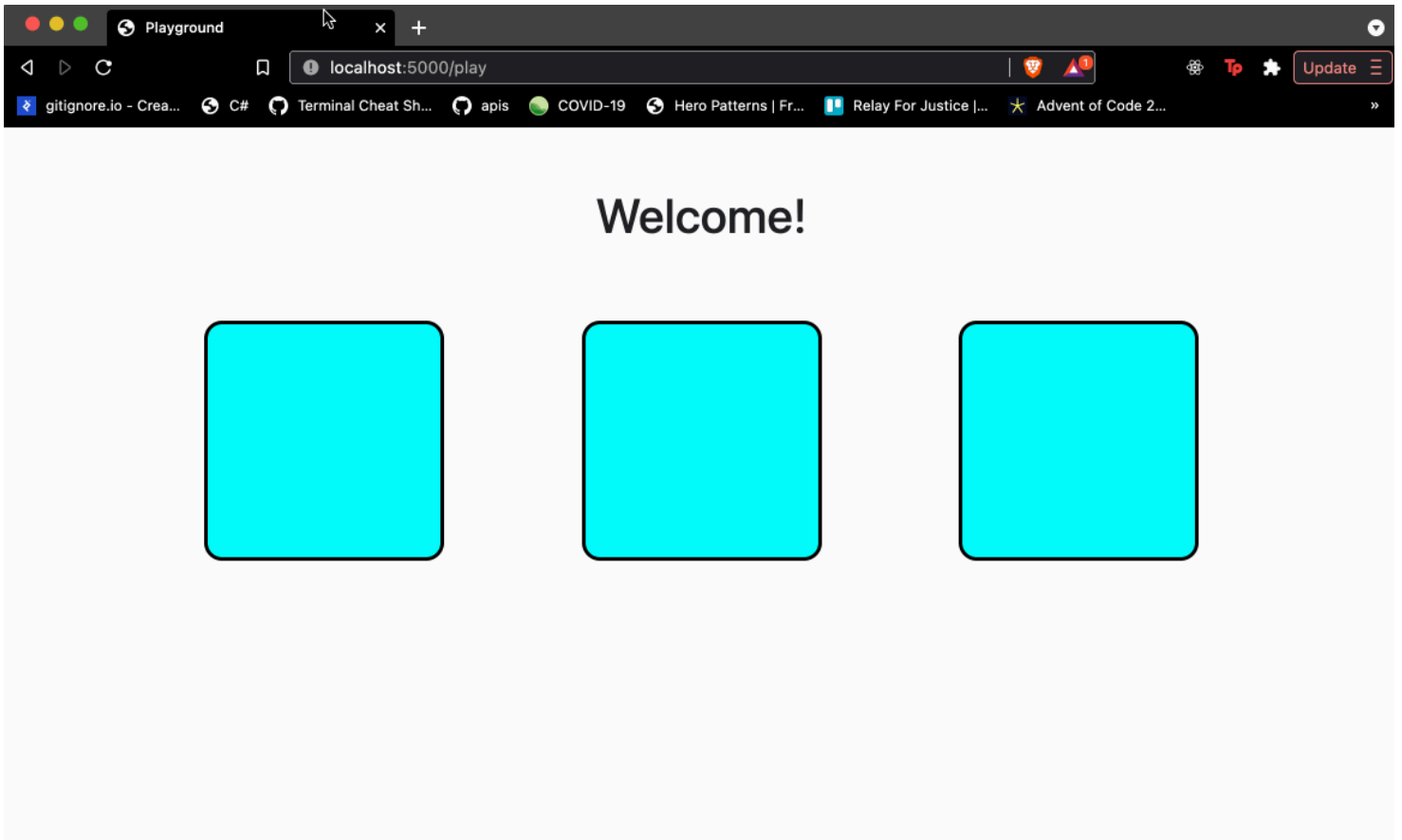
# Assignment: Playground

**Welcome to another Core assignment!** Some students like to explore the assignments before they're finished reading through the lessons, and that's okay! It can be good for your brain to have a preview of what your future challenges might be. However, before you begin this assignment, it's important that you've first:

- Completed the preceding lesson modules
- Taken the knowledge checks to confirm your understanding
- Viewed lecture material related to the assignment topics
- Completed and submitted your practice assignments

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## Now, the Assignment:

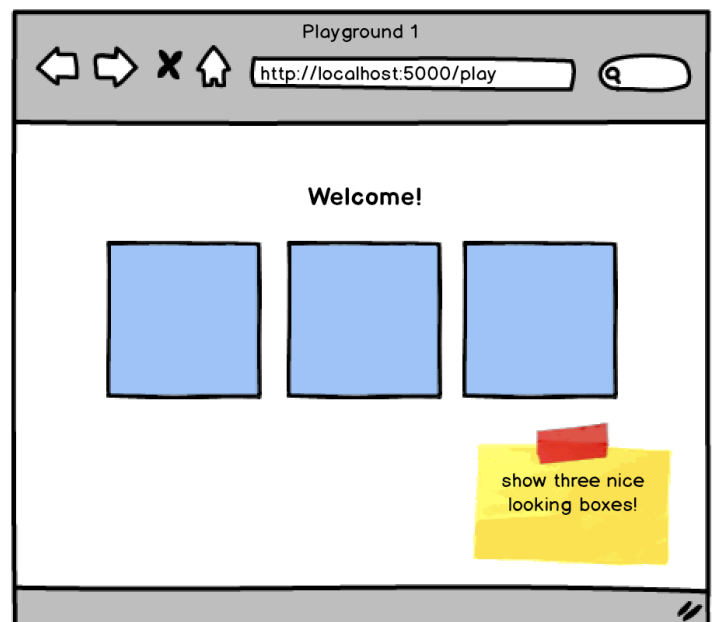


## Internal Styling

*Just for this assignment*, use an internal stylesheet or inline CSS ([review here](#)).

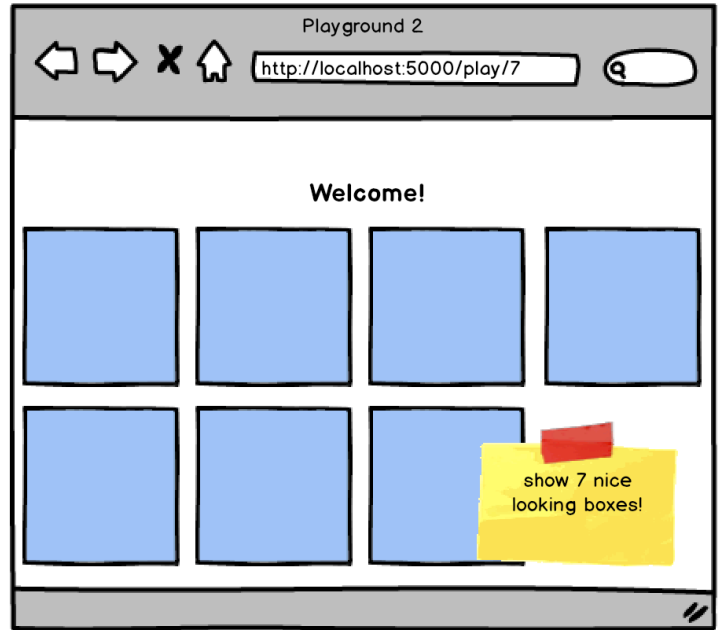
## Level 1

When a user visits **`http://localhost:5000/play`**,  
have it render three beautiful looking blue boxes.  
Please use a template to render this.



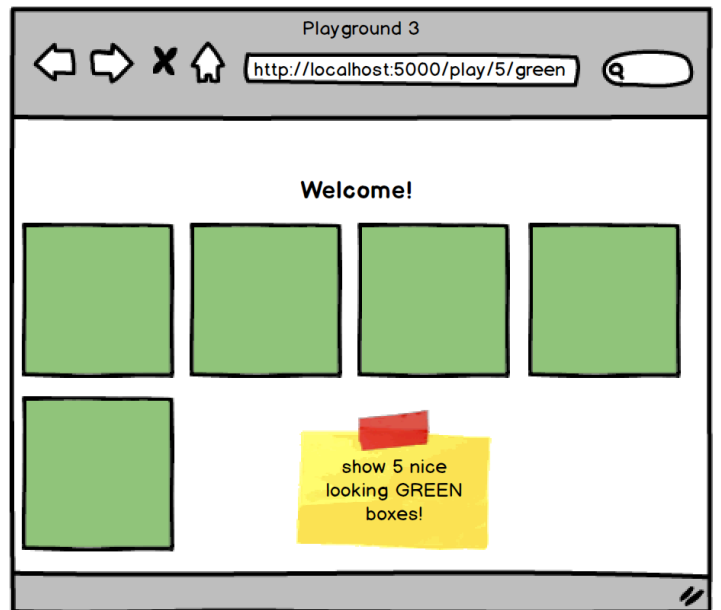
## Level 2

When a user visits **localhost:5000/play/(x)**, have it display the beautiful looking blue boxes x times. For example, localhost:5000/play/7 should display these blue boxes 7 times. Calling localhost:5000/play/35 would display these blue boxes 35 times. Please remember that x originally is a string, and if you want to use it as an integer, you must first convert it to integer using `int()`. For example `int("7")` returns 7.



## Level 3

When a user visits **localhost:5000/play/(x)/(color)**, have it display beautiful looking boxes x times, but this time where the boxes appear in (color). For example, localhost:5000/play/5/green would display 5 beautiful green boxes. Calling localhost:5000/play/35/red would display 35 beautiful red boxes.



☒ Create a new Flask project

☐ Have the /play route render a template with 3 blue boxes

- ☐ Have the `/play/<x>` route render a template with x number of blue boxes
- ☐ Have the `/play/<x>/<color>` route render a template with x number of boxes the color of the provided value
- ☐ NINJA BONUS: Use only one template for the whole project