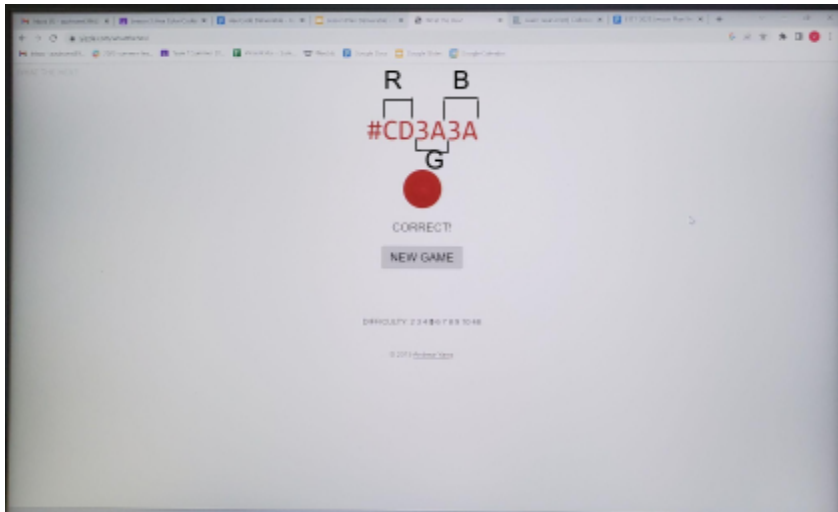


## Hex Color Code Deliverables

0-9  
A=10  
B=11  
C=12  
D=13  
E=14  
F=15



Thought Process: I initially separated and calculated the individual value of R, G, and B colors, then I noticed that the value of Green and Blue are the same, while the value of Red is higher and that this infers that the color of bright red will be dominant in the photo above.

Calculation:

$$R \text{ (Red)} = (16 \times 12) + 13 = 205$$

Base color = 16

C = 12

D = 13

$$G \text{ (Green)} = (16 \times 3) + 10 = 58$$

Base color = 16

3 = 3

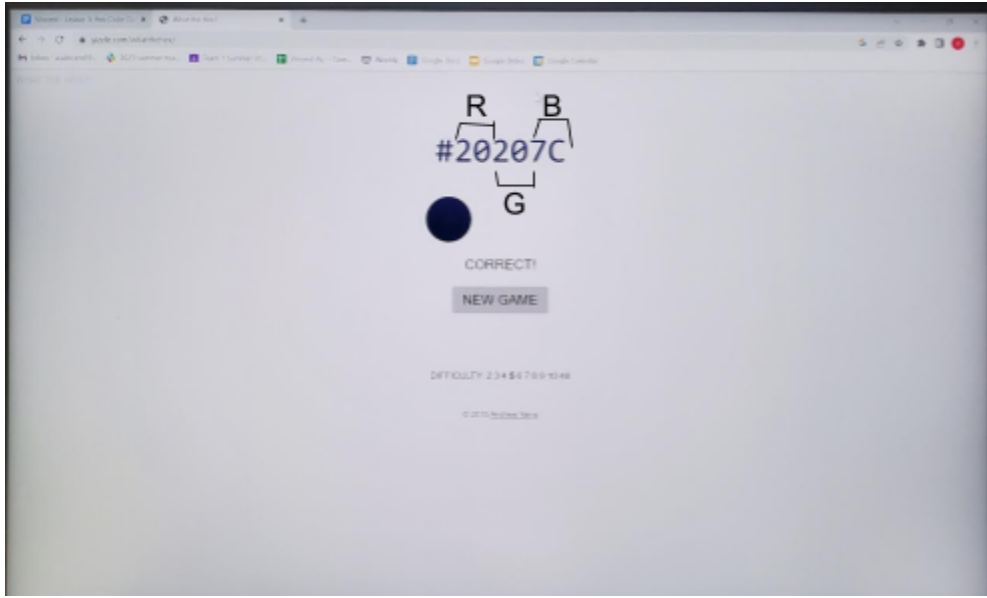
A = 10

$$B \text{ (Blue)} = (16 \times 3) + 10 = 58$$

Base color = 16

3 = 3

A = 10



Thought Process: After identifying and calculating the color value of each R, G, and B color, I noticed that the color value of red and green is the same, while as the value of blue has a higher value of color than red and green, so the number value also correlates with its dominant dark color of blue.

Calculation:

$$R \text{ (Red)} = (16 \cdot 2) + 0 = 32$$

Base color = 16

$$2 = 2$$

$$0 = 0$$

$$G \text{ (Green)} = (16 \cdot 2) + 0 = 32$$

Base color = 16

$$2 = 2$$

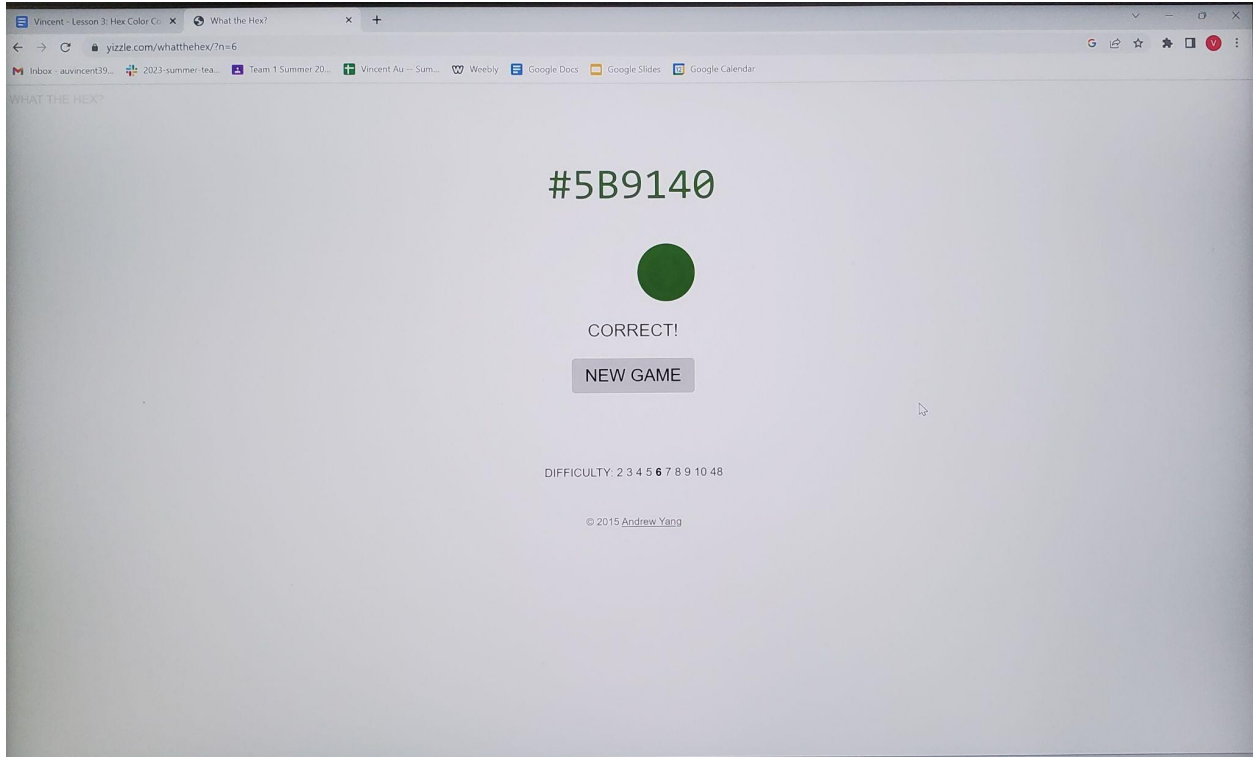
$$0 = 0$$

$$B \text{ (Blue)} = (16 \cdot 7) + 12 = 124$$

Base color = 16

$$7 = 7$$

$$C = 12$$



Thought Process: After analyzing each of the individual values of the color Red, Green and Blue, I noticed that the number value of green is dominant and somewhat is in-between dark and light of the shades, which I try to identify the color of green that isn't too bright or dark. But instead, I did pick 2 wrong green shades that are a bit brighter and darker until finding the correct dark shade of green that's shown above.

Calculation:

$$R (\text{Red}) = (16 \cdot 5) + 11 = 91$$

Base color = 16

$$5 = 5$$

$$B = 11$$

$$G (\text{Green}) = (16 \cdot 9) + 1 = 145$$

Base color = 16

$$9 = 9$$

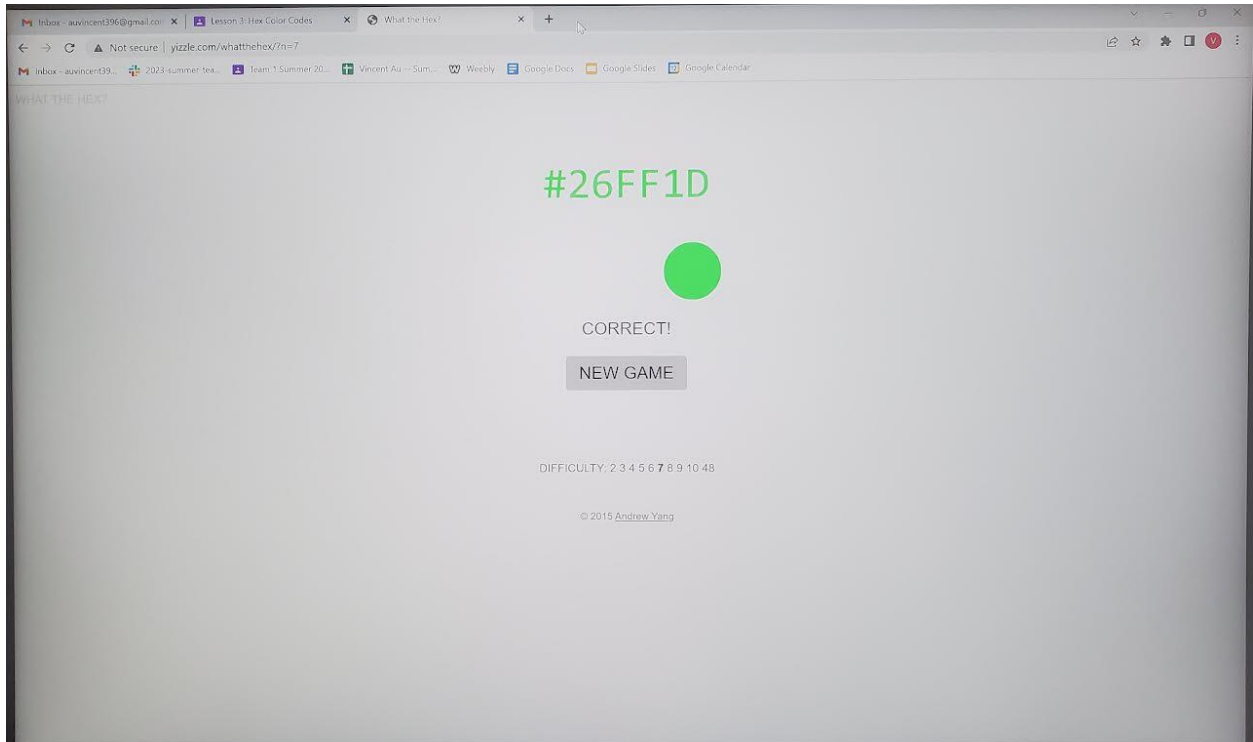
$$1 = 1$$

$$B (\text{Blue}) = (16 \cdot 4) + 0 = 64$$

Base color = 16

$$4 = 4$$

$$0 = 0$$



Thought Process: After calculating the value of red, green, and blue shades, I noticed that the value of green was shown as the max brightness for the color green, where the value of red and blue wasn't too dominant; rather so, I chose the shade with the brightest green.

Calculation:

$$R (\text{Red}) = (16 \cdot 2) + 6 = 38$$

Base color = 16

$$2 = 2$$

$$6 = 6$$

$$G (\text{Green}) = (16 \cdot 15) + 15 = 255$$

Base color = 16

$$F = 15$$

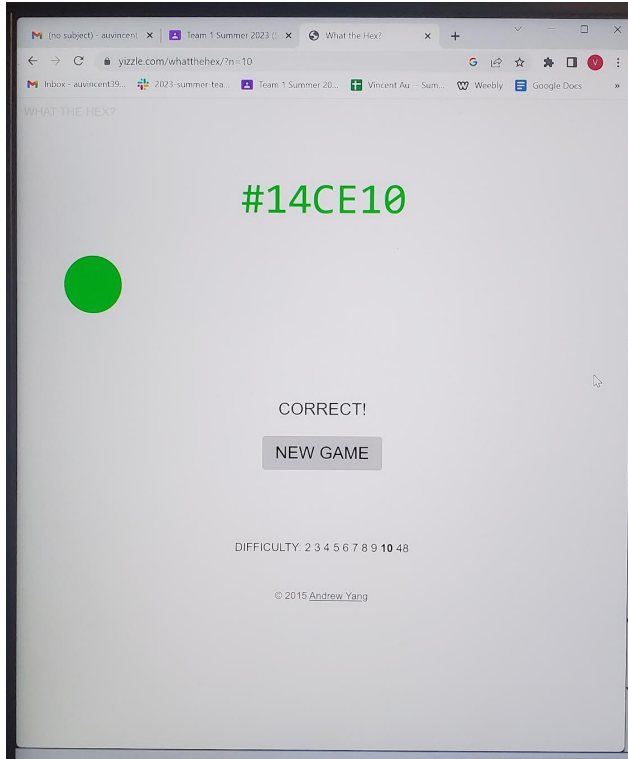
$$F = 15$$

$$B (\text{Blue}) = (16 \cdot 1) + 13 = 39$$

Base color = 16

$$1 = 1$$

$$D = 13$$



Thought Process: After calculating the values for each of these primary colors, I noticed that the red and blue weren't as dominant compared to green, which represents that the green will be a bright shade of the color green.

Calculation:

$$R \text{ (Red)} = (16*1)+4= 20$$

Base color = 16

$$1 = 1$$

$$4 = 4$$

$$G \text{ (Green)} = (16*12)+14= 206$$

Base color = 16

$$C = 12$$

$$E = 14$$

$$B \text{ (Blue)} = (16*1)+0= 16$$

Base color = 16

$$1 = 1$$

$$0 = 0$$