## Exercise 2.10.7: Add Div Animation

Create a webpage that prompts the user for a color when the Add Div button is clicked, and creates a div with that background color, and adds it to the **end** of the row using animations. All of the divs should start in the same location, and move slowly to the right until it passes the div that was created before hand.

You shouldn’t change any of the styling in the head in order to get this program to work.

A couple of hints:

You can actually nest functions inside of other functions. This will make it possible for you to move the individual divs after they are created on the click event:  
function myFunction()

{

myNewFunction();

//You can write a function inside another function.

//When called within the outer function, it will execute!

function myNewFunction()

{

console.log("Hello!");

}

1. }
2. To get each div to start in the same location, consider using translate to move the div. Take advantage of the numSquares variable, which should increment in size each time the button is clicked.
3. To get the div to stop moving, you should calculate the distance the div is from the starting div. numSquares and DIV\_WIDTH should be useful variables.