Web Engineering Lab 5

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# Introduction

The aim was to create an object that looked like an egg and could jump and move down, left and right upon receiving commands from the keyboard by the user.

# Approach

I used Javascript to achieve this. Different functions were made for jumping and moving in different directions. Styling was done through a separate css file that was linked to the html file.

# Problems

I tried adding eventListeners that would pick up the key presses which would then move the egg but was unsuccessful so I had to add simple buttons that could be clicked to move the egg. This isn’t satisfactory, I know, I intend to work on it later and fix it.

Another problem I ran into was the in the Jump() function. I can’t seem to make the egg jump properly. It goes up fine but I can’t seem to find the right if condition for the egg to come back down to its original position.

Finally, the down, right and left buttons only work once, ie, if you press left twice, it won’t work. However, if you press left and then press right and keep pressing these two opposite directions, it will work. I intend to fix this in the upcoming assignment obviously.

# GitHub Repo Link