## Exercise 2.13.8: FrankenDiv

Meet FrankenDiv! This is a div that will change based on the different commands that he is given. You’ll notice that there are a couple of different buttons. Your job is to program each button to change FrankenDiv accordingly.

square: this button should change the width of FrankenDiv to match its height, regardless of what height FrankenDiv is.

circle: this button should change the border-radius of FrankenDiv so it looks like a circle or oval.

rectangle: this button should change the width of FrankenDiv to be double its current height.

change color: this button should prompt the user to enter a color. FrankenDiv will change to that color. Color animations are **not** standard in JQuery - we had to add an additional library to allow for that to occur. You’ll notice an extra script in the code with a url - this is to allow color animations!

change size: this button should prompt the user to enter a width and a height and change the size of FrankenDiv accordingly.

Note: both the rectangle and square buttons should revert the border-radius back to its original setting!

**BONUS**:

Add a rotate button that will rotate the FrankenDiv. transform does not work with .animate, so you will need to use css to complete this button. Look into the transition style to get this to animate properly!