User reloads page

If the fight is not over

User clicks fight

button again

Button gets clicked

Displays the winner. Code ends

If the fight goes for 10 rounds and no one is dead it displays there is a tie

Checks to see if there is a winner.

Calculates damage in the fight function

Objects are set up to store data about the fighters

User clicks fight button, which calls on the fight function

Runs a code to see if both fighters died. Tells the user there is no winner if it’s true

Runs a code to see if fighter1 died. If this is true then it tells the user fighter2 wins

Runs a code to see if fighter2 died. If this is true then it tells the user fighter1 wins

Runs code to see if both fighters are still alive. If true then it shows the user each fighter’s health and the round number

Runs winnerCheck function

Start (loading script)