

CHALLENGE

PUMP UP THE VOLUME!



INSTRUCTIONS

1. Create an input, which represents the *radius* of a circle.
2. Calculate the *area* of a circle, based on the radius our user has input.
3. Create an element(in the shape of a circle) that will scale based on the size of the circle's area.
4. Output some form of text on the page to let the user know what is being done.

ex: "The area of a circle with a radius of 10 is
314.159."

BONUS!

As a bonus, we really want to see your open-ended creativity with this. Perhaps you want to create the circle and have it float around the page? Maybe you want the circle's color to change based on the size?

Play around with your creative side. Push yourself to try new things.