

PROGRAMMING CHALLENGES

Try out these challenges to practice the skills you learned in this chapter.

#1: NEW INSULTS

Make your own random insult generator with your own set of words. Remember, be nice!

#2: MORE SOPHISTICATED INSULTS

Extend the random insult generator so it generates insults like “Your [body part] is more [adjective] than a [animal]’s [animal body part].” (Hint: You’ll need to create another array.)

#3: USE + OR JOIN?

Make two versions of your random insult generator: one that uses the + operator to create the string, and one that creates an array and joins it with " ". Which do you prefer, and why?

#4: JOINING NUMBERS

How could you turn the array [3, 2, 1] into the string "3 is bigger than 2 is bigger than 1" using the join method?