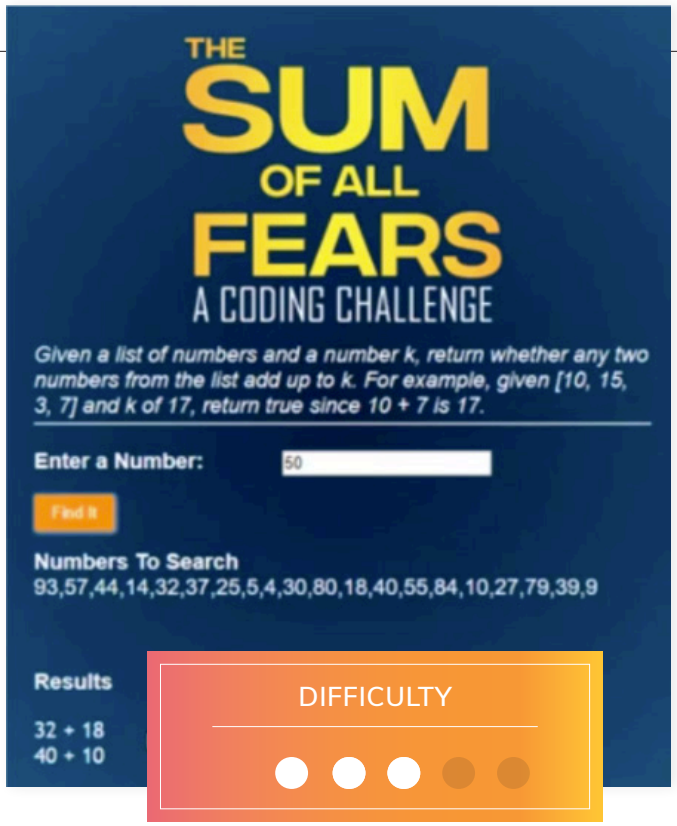
CODING CHALLENGE

SUM OF ALL FEARS



DIFFICULTY

DESCRIPTION

Given a list of numbers and a number K, return whether any two numbers from the list add up to K.

Example: given [10, 15, 3, 7] and K of 17, return true since 10 + 7 is 17.

The basic challenge is to write a program that uses a hard-coded array of [10, 15, 3, 7] and allows the user to enter a value for K before running the algorithm and returning **true** or **false**.

BACKGROUND

The Sum of all fears coding challenge is intended to assess a candidate's ability to work with Arrays.

This challenge or a slight variation has been used by technology companies such as Amazon and Google and was also featured as a Daily Coding Problem in dev.to.

TECHNOLOGIES USED

HTML
JavaScript
jQuery
CSS
Bootstrap

EXTRA CREDIT

Allow the user to enter in their own values for both the Array and K before running the algorithm and returning **true** or **false**.