// this line makes the program go to the array

// this section calculates the sum as the first column to be used as a reference

// this section calculates each column after the first column

// this if statement checks for equality and if equality exists a Boolean value of true is assigned

// this for loop calculates each row after

// this if statement checks for equality and if equality exists a Boolean value of true is assigned

// this for loop checks for the diagonal section

// this if statement checks for equality and if equality exists a Boolean value of true is assigned

// this return statement returns the value of magic