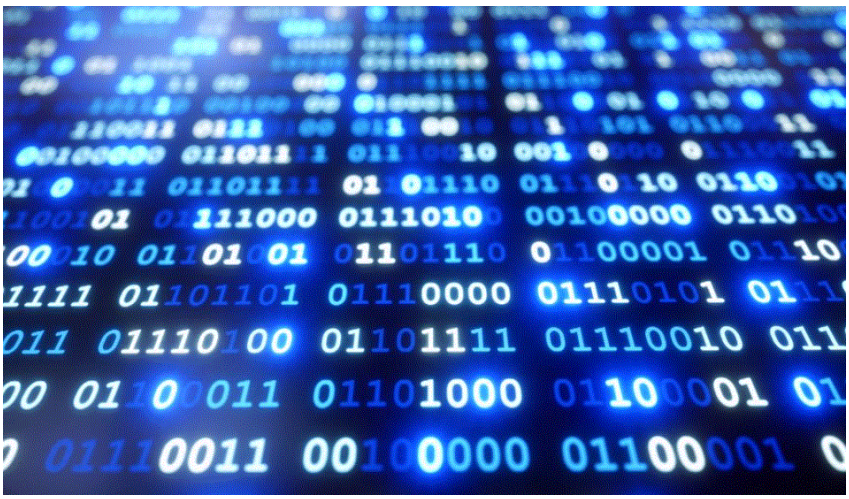
Challenge 4 : Binary Finary

Binary converter



Given the following array that represents an 8 bit (non signed) binary number

boolean[] eightBitArray = { true, false, false, true, false, true, false, true };

write a method that will output the array as a 0 or 1 based number representation; where true =1 and false = 0 i.e.

1 0 0 1 0 1 0 1

Feeling like a REAL challenge ?

Write a method that'll output the decimal value of the 8 bit number in the array.

i.e. As decimal : 149

A basic overview of the binary number system and how these true/false values in the array relate to the decimal value can be found here: **Link (http://www.steves-internet-guide.com/binary-numbers-explained/)**

(You will explore binary number systems in more detail as part of the Foundations module when it begins)

Solution : BinaryFinary.java (https://canvas.qub.ac.uk/courses/11041/files/1074313/download?wrap=1) (https://canvas.qub.ac.uk/courses/11041/files/1074313/download?download_frd=1)