M03S01 [Arrays and Strings]: Exercise 02

CS110: Computing Lab Department of CSE, IIT Guwahati Jan-May 2018

Problem Description

Given a binary array, i.e., an array of 0's and 1's, write a program to find the minimum number of swaps required to group all 1's present in the array together.

Program must generate the binary array of a fixed size using random number generator.

Example 1:

Array: $\{0,1,0,1,0,1\}$

Output: minimum number of swap = 1.