java program to Count number of trailing zeros in product of array

import java.util.\*;

import java.lang.\*;

public class GfG

{

public static int countZeroso(int[] a, int n)

{

int count2 = 0, count5 = 0;

for (int i = 0; i < n; i++)

{

while (a[i] % 2 == 0)

{

a[i] = a[i] / 2;

count2++;

}

while (a[i] % 5 == 0)

{

a[i] = a[i] / 5;

count5++;

}

}

return (count2 < count5) ? count2 : count5;

}

public static void main(String argc[])

{

Scanner sc=new Scanner(System.in);

System.out.println("n=");

int n = sc.nextInt();

System.out.println("array elements");

int[] a = new int[n];

for(int i=0;i<n;i++)

a[i]=sc.nextInt();

System.out.println("Output");

System.out.println(countZeroso(a, n));

}

}

