

1. Given an array **a** of size **N**. write a C program using pointer arithmetic to find the sum of the digits of all array elements which contains even number of **1's** in their equivalent binary representation. If there is no such element with even number of 1's, print -1.

**Input Format:**

The first line contains the number, n

Read n array elements

**Output Format:**

Sum of digits of all elements from array that satisfies the condition else -1

Example:

**Input :** arr[] = {4, 9, 15}

**Output :** 15

4 = 100, it contains odd number of 1's

9 = 1001, it contains even number of 1's

15 = 1111, it contains even number of 1's

Total Sum = Sum of digits of **9** and **15** = 9 + 1 + 5 = 15