BATCHES

Problems Write a program to find the sum of bit differences in all pairs that can be formed from array elements n. Bit difference of a pair (x, y) is a count of different bits at same positions in binary representations of x and y. For example, bit difference for 2 and 7 is 2. Binary representation of 2 is 010 and 7 is 111 (first and last bits differ in two numbers). Input: The first line of input contains an integer T denoting the number of test cases. First line of the test case will contain an array of elements n. Output: The sum of bit differences of all pairs that can be formed by given array. **Constraints:** 1 <=T<= 100 1 <=N<= 10 1 <=a[i]<= 10 Example: Input: 2 2 12 3 135 Output: 4 8 ** For More Input/Output Examples Use 'Expected Output' option ** Author: atharv (https://auth.geeksforgeeks.org/user/atharv/practice/) (/problem_submissions.php?pid=345) (/problem_submissions.php?pid=345&isSolved=ALL&lang=ALL&user=Self)

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All Submissions