Problem Link:

<https://codeforces.com/problemset/problem/2106/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** n, o = 0;
* string s;
* cin >> n >> s;
* **for**(**char** c : s)
* o += c - **'0'**;
* **int** z = n - o;
* cout << o \* (o - 1) + z \* (o + 1) << **"\n"**;
* }
* **return** 0;
* }