Problem B
Jimmy's LeetCode Penalty Tracker

Time limit: **3 seconds**
Memory limit: **1024 megabytes**

Problem Description

A long, long time ago, there was a senior student named Jimmy. Due to his unsatisfactory performance in his Java course, Professor Lee decided to assign him a special training plan.

According to the plan, Jimmy must solve at least one LeetCode problem every day. If he fails to do so, he must donate $10 to the charity box. However, to make the challenge more motivating, the penalty increases with each consecutive day he skips.

For example:

On the first missed day, the fine is $10.

On the second consecutive missed day, the fine increases to $20.

On the third, it's $30, and so on.

If Jimmy solves a problem on any day, the penalty resets back to $10 for the next potential missed day.

Jimmy is eager to improve and gladly accepts Professor Lee's plan. Now it is your job to help him calculate the total amount of money he will have to donate, based on his daily activity record.

Input Format

The first line contains an integer T representing the number of test cases.

Each test case contains two lines: The first line contains an integer D, denoted the number of days. The second line contains D space-separated integers, where each integer is either 1 (problem solved) or 0 (not solved).

Output Format

For each test case, output a single integer representing the total penalty Jimmy has to pay.

Technical Specification

- $1 \leq T \leq 1,000$
- $1 \leq D \leq 100$
- Each activity record is either 0 or 1

Sample Input 1 Sample Output 1

```
2
7
1 0 0 1 0 0 0
5
1 1 0 0 1
```

```
90
30
```