Coin Change

Problem Statement

The alpacas of the Alpaca Kingdom deposit and withdraw money at the Alpha Bank frequently. Whenever an alpaca requires withdrawal, the Alpha Bank returns requested money with a coin of 1 alpaca, which is base unit of the currency. However, as the economy in the Alpaca Kingdom grows, they feel that this is super inefficient and they decided to introduce new coins of 1, 5, 10, 50, 100, 500, 1000, 5000, 10000 and 50000 alpaca.

Nevertheless, they are struggling to figure out how to use their new coins, and they are still inefficient such that they pay 1000 alpaca in 100 coins of 10 alpaca. To help pity Alpha Bank, write down an algorithm that suggests minimum required coin for returing given number of money.

Input Statement

- First line gives $t(\leq 1000)$ which indicates the number of test cases.
- Each 2-nd ... $(t+1)$-th line includes an integer x. ($0 \leq x \leq 2^{31}$).

Output Statement

- Print minimum number of coins to return the change.

Input Examples

4
2
700
79
5320

Output Examples

2
3
8
6

Time Limit: 1 second