1 Money Change

Problem Introduction

In this problem, you will design and implement an elementary greedy algorithm used by cashiers all over the world millions of times per day.

Problem Description

Task. The goal in this problem is to find the minimum number of coins needed to change the input value (an integer) into coins with denominations 1, 5, and 10.

Input Format. The input consists of a single integer m.

Constraints. $1 \leq m \leq 10^3$.

Output Format. Output the minimum number of coins with denominations 1, 5, 10 that changes m.

Sample 1.

Input:

```
2
```

Output:

```
2
```

$2 = 1 + 1$.

Sample 2.

Input:

```
28
```

Output:

```
6
```

$28 = 10 + 10 + 5 + 1 + 1 + 1$.

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