HackerRank

Currency Note Counter.

Problem Statement

A cashier in a bank needs to give customers the exact change using the minimum number of currency notes. The available denominations are:

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Rs. 500, Rs. 100, Rs. 50, Rs. 20, Rs. 10, Rs. 5, Rs. 2, Rs. 1
```

Given an amount, your task is to calculate how many notes of each denomination are required to make up that amount.

Input Format

• A single integer N, representing the amount in rupees.

Output Format

Print the count of notes for each denomination in the following format:

500: x 100: y 50: z 20: p 10: q 5: r

2: s

1: t

Sample Input 0

575

Sample Output 0

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500: 1
50: 1
20: 1
5: 1
```