# Coins

Write a **function** that will find the exact amount of **gold**, **silver** and **bronze** in bag.

Think of the input **array** as bag. Each element is an **item** from the bag. The **type** of the element must be **а coin** and the amount must be a **positive number** with **0 fraction** in order to be a valid coin. Every **100** coins make **1** gold, every **10** coins make **1** silver and **1** coin is **1** bronze.

For example a **valid** coin elements are the strings “coin 111.00” and “COIN 1001”. “Coin 111.23” on the other side is **not a valid** string because 111.23 is **not an integer value**.

### Input

### The input data will be received as an array. It contains a couple of strings. Each string is containing a type and a value separated by a whitespace. The input data will always be valid and in the format described. There is no need to check it explicitly.

### Output

**The output consists of three lines. The** first **line is for the** gold**, the** second **line is for the** silver **and the** third **line is for the** bronze**.** See the examples for better understanding.

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| [**'coin 1'**,**'coin 2'**, **'coin 5'**, **'coin 10'**, **'coin 20'**, **'coin 50'**, **'coin 100'**, **'coin 200'**, **'coin 500'**,**'cigars 1'**] | gold : 8  silver : 8  bronze : 8 |
| [**'coin one'**, **'coin two'**, **'coin five'**, **'coin ten'**, **'coin twenty'**, **'coin fifty'**, **'coin hundred'**, **'cigars 1'**] | gold : 0  silver : 0  bronze : 0 |
| [**'coin 1'**, **'coin two'**, **'coin 5'**, **'coin 10.50'**, **'coin 20'**, **'coin 50'**, **'coin hundred'**, **'cigars 1'**] | gold : 0  silver : 7  bronze : 6 |