Do I Have Enough?

Great news! You get to go to Japan on a class trip! Bad news, you don't know how to use the Yen which is the name of the Japanese cash system. Japan uses coins for cash a lot more than the United States does. Yen comes in coins for values of: 1, 2, 10, 50, 100, & 500 To practice your Yen skills, you have selected random items from Amazon.co.jp and put them into a list along with their prices in Yen. You now want to create a program to check your Yen math.

Your goal is to maximize your buying power to buy AS MANY items as you can with your available Yen.

Input

You will receive a datset file listing 2 to 6 items in the format of:

```
ITEM YYYYY
```

Where:

```
ITEM = the name of the item you want to buy
YYYYY = the price of the item (in Yen)
```

The very first line of the dataset file will be the amount of Yen you have in your "pocket," and a space followed by the number of items in the list. Full example dataset file:

Example: Affordable

```
6000 3
Phone-case 1486
Candybar 863
Sunglasses 5529
```

Example: Unaffordable

```
2100 3
Camera 69555
TV 76439
iPhone 90000
```

Output

List the items you can afford to buy. Each item on its own line. Your goal is to buy as many items as possible. If you can only afford the one expensive item, or 2 less expensive items on a list, but not all three, then list the less expensive items as affordable. If you cannot afford anything in the list, output "I need more Yen!" after the items. The final line you output should be the remaining Yen you will have left over after you make your purchases.

Output: Affordable

```
I can afford Phone-case
I can afford Candybar
I can't afford Sunglasses
3651
```

Output: Unaffordable

```
I can't afford Camera
I can't afford TV
I can't afford iPhone
I need more Yen!
2100
```