

Free Food

Jojo has just finished his Algorithm and Programming exams with flying colors. His friends Lili and Bibi, on the other hand, completely bombed their exams. To celebrate his success and also cheer up his friends, Jojo decides to treat them both with free food.

Sadly, Jojo's friends decided to order all N items in the menu. After looking at his poor wallet, he then realized that he only had M dollars left in it.

Jojo wants to know whether he will need to wash dishes to pay off his food bill. Because he is too tired to calculate this, he asked for your help to create a program that will predict his future.

Format Input

The input consists of T test cases.

Each test case consists of N , the number of items in the menu, M , the amount of money Jojo has left in his wallet, and a line containing N numbers denoting the cost of each menu item.

Format Output

For each test case, output one line containing "Case # X : " (without quotes), where X is the test case number (starting from 1) and then followed by either the sentence "Wash dishes" if Jojo doesn't have enough money or "No worries" otherwise.

Constraints

- $1 \leq T \leq 100$
- $1 \leq N \leq 1000$
- $1 \leq M \leq 100000$
- $1 \leq \text{price_of_each_item} \leq 100000$

Sample Input (standard input)

```
2
5 10
1 2 3 4 5
3 100
6 8 2
```

Sample Output (standard output)

```
Case #1: Wash dishes
Case #2: No worries
```

Explanation for the second test case

Jojo's friends ordered $6 + 8 + 2 = 16$ dollars worth of food, which Jojo can pay off with his 100 dollars in his wallet.

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Jojo baru saja menyelesaikan ujian Algoritma dan Pemrogramannya dengan hasil yang sangat baik. Di sisi lain, hasil ujian teman-temannya, Lili dan Bibi, hancur lebur. Untuk merayakan kesuksesannya dan juga sekaligus menghibur teman-temannya, Jojo memutuskan untuk mentraktir mereka makan gratis.

Sayangnya, teman-teman Jojo malah memutuskan untuk memesan semua N makanan yang ada di menu. Setelah ia melihat isi dompetnya, Jojo lalu menyadari bahwa ia hanya memiliki sisa uang M dolar.

Jojo ingin tahu apakah ia nanti akan mencuci piring demi membayar biaya makan teman-temannya. Karena ia terlalu lelah untuk berhitung, Jojo meminta bantuanmu untuk membuat sebuah program yang dapat memprediksi masa depannya.

Format Input

Input terdiri dari T test case (kasus uji).

Setiap test case terdiri dari N , jumlah makanan di dalam menu, M , uang yang tersisa di dompet Jojo, dan sebuah baris berisi N angka, harga dari tiap makanan di menu.

Format Output

Untuk setiap test case, tampilkan satu baris berisi “Case # X : ” (tanpa kutip), dimana X merupakan nomor test case (dimulai dari 1) dan kemudian diikuti oleh kalimat “Wash dishes” jika Jojo tidak memiliki cukup uang atau “No worries” sebaliknya.

Constraints

- $1 \leq T \leq 100$
- $1 \leq N \leq 1000$
- $1 \leq M \leq 100000$
- $1 \leq \text{harga_tiap_barang} \leq 100000$

Sample Input (standard input)

```
2
5 10
1 2 3 4 5
3 100
6 8 2
```

Sample Output (standard output)

```
Case #1: Wash dishes
Case #2: No worries
```

Explanation for the second test case

Teman-teman Jojo memesan makanan sejumlah $6 + 8 + 2 = 16$ dolar, yang bisa ia bayar dengan 100 dolar yang ia miliki.