## Water Overflow

You have a **water** **tank** with capacity of **255 liters**. On the next **n** lines, you will receive **liters of water**, which you have to **pour** in your **tank**. If the **capacity** is **not enough**, print "Insufficient capacity!" and **continue reading** the next line. On the last line, print the **liters** in the **tank**.

### Input

The **input** will be on two lines:

* On the **first** **line**, you will receive **n** – the number of **lines**, which will **follow**
* On the next **n lines** – you receive **quantities** of water, which you have to **pour** in the **tank**

### Output

Every time you do not have **enough** **capacity** in the tank to pour the given liters, **print**:

Insufficient capacity!

On the last line, **print** only the **liters** in the **tank**.

### Constraints

* **n** will be in the interval **[1…20]**
* **liters** will be in the interval **[1…1000]**

### Examples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| **5**  20  100  100  100  20 | Insufficient capacity!  240 | **1**  1000 | Insufficient capacity!  0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| **7**  10  20  30  10  5  10  20 | 105 | **4**  250  10  20  40 | Insufficient capacity!  Insufficient capacity!  Insufficient capacity!  250 |