Items   X40885_en

There are a number of items that are part of an adventure game. Print the list of items in the appropriate format.

Input

The input starts with an integer *N* denoting the number of items. The next *N* lines are on the format "<name>–<level>", where <name> is the name of the item and <level> is its required level.

Output

For each item in the order they appear in the input, print one line:

Item: XXX [YYY]

Here, XXX is the name of the item and YYY is its required level.

Sample input

```
5
Appetizing Apple-0
Tricky Trap-2
Potent Potion-1
Bedazzling Bomb-3
Stinging Sword-1
```

Sample output

```
Item: Appetizing Apple [0]
Item: Tricky Trap [2]
Item: Potent Potion [1]
Item: Bedazzling Bomb [3]
Item: Stinging Sword [1]
```

Problem information

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