<p>There are <strong>N </strong>items in a shop, the shopkeeper wants to keep track of it&#39;s available stock of every item.</p>

<p><strong>Function Description</strong></p>

<p>The first line of input will tell the number of items, <strong>N</strong>.</p>

<p>The next <strong>N </strong>number of lines will contain info regarding the items i.e.<strong> Item Number, Item Name, Price, Stock</strong></p>

<p>Third line will tell <strong>Item Number </strong>of item asked by the customer.</p>

<p>Fourth line will tell <strong>Quantity </strong>desired by the customer.</p>

<p>If <strong>Quantity </strong>required is more than <strong>Stock </strong>then <strong>STDOUT </strong>should be &quot;NOT ENOUGH STOCK&quot;</p>

<p>If any of the input is <strong>INVALID( </strong>Not According to the Input format ) then <strong>STDOUT </strong>should be &quot;INVALID INPUT&quot;</p>

<p><strong>Item Number </strong>will start from <strong>101</strong>.</p>

<p>Display the total price and remaining stock.</p>

<p><strong>Input Format</strong></p>

<pre>

<code>1

101 Milk 40 20

101

2</code></pre>

<p><strong>Constraints</strong></p>

<p>N&lt;200</p>

<p><strong>Output Format</strong></p>

<pre>

<code>80

18</code></pre>

<p><strong>Sample Input</strong></p>

<pre>

<code>4

101 Milk 42 10

102 Cheese 50 20

103 Ghee 500 15

104 Bread 40 16

102

34</code></pre>

<p><strong>Sample Output</strong></p>

<pre>

<code>NOT ENOUGH STOCK</code></pre>

<p><strong>Explanation</strong></p>

<p>There are only <strong>20 </strong>stocks of <strong>Item 101</strong> while the required stock is <strong>34</strong>.</p>