## Problem 1 – Prices Trends

You are given a **list of prices**. Your task is to **print them in a HTML table**: the first column holds a **price**; the second column holds a **trend**. The trend is either fixed (no change) or moving up or moving down. **Fixed** is the trend of the first price and when the previous price is the same as the current price (after rounding). **Moving up** is when the current price is greater than the previous price (after rounding). **Moving down** is when the current price is less than the previous price (after rounding). All numbers are **rounded to 2 digits after the decimal point**. See the examples below for better understanding.

### Input

The input is passed to the first JavaScript function found in your code as **array of strings** holding the input numbers. The input data will always be valid and in the format described. There is no need to check it explicitly.

### Output

Print at the console the prices / trends HTML table following the examples below. The table has a fixed header defining 2 columns: **Price** and **Trend**. The prices column should hold the price, **rounded to 2 decimal places**. The trend is calculated **after rounding** (with 2 decimal places) and can be "**fixed**", "**up**" or "**down**". **Whitespace** and character **casing** are important, so please use the same as in the below examples.

### Constraints

* The **count** of input numbers is in the range [0…1 000].
* All **input numbers** are in the range [0…1 000 000].
* Allowed working time: 0.2 seconds. Allowed memory: 16 MB.

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**function** *solve*(input) {  
**let** startNumber = Number(input[0]).toFixed(2);  
 **let** html = **'<table>\n'**;  
 html += **'<tr><th>Price</th><th>Trend</th></tr>\n'**;  
 html += **`<tr><td>**${startNumber}**</td><td><img src="fixed.png"/></td></tr>\n`**;  
  
 **for** (**let** i = 0; i < input.length-1; i++) {  
 **let** num1 = Number(input[i]);  
 **let** num2 = Number(input[i+1]);  
 **let** number1 = num1.toFixed(2);  
 **let** number2 = num2.toFixed(2);  
  
 **if**(number2 == number1){  
 html += **`<tr><td>**${number2}**</td><td><img src="fixed.png"/></td></tr>\n`**;  
 }  
 **else if**(number2 > number1){  
 html += **`<tr><td>**${number2}**</td><td><img src="up.png"/></td></tr>\n`**;  
 }  
 **else if**(number2 < number1){  
 html += **`<tr><td>**${number2}**</td><td><img src="down.png"/></td></tr>\n`**;  
 }  
}  
 html+= **'</table>'**;  
 **console**.log(html);  
}  
  
*solve*([36.333,  
 36.5,  
 37.019,  
 35.4,  
 35,  
 35.001,  
 36.225  
]);

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| 50  60 | <table>  <tr><th>Price</th><th>Trend</th></tr>  <tr><td>50.00</td><td><img src="fixed.png"/></td></tr>  <tr><td>60.00</td><td><img src="up.png"/></td></tr>  </table> |

|  |  |
| --- | --- |
| **Input** | **Output** |
| 36.333  36.5  37.019  35.4  35  35.001  36.225 | <table>  <tr><th>Price</th><th>Trend</th></tr>  <tr><td>36.33</td><td><img src="fixed.png"/></td></tr>  <tr><td>36.50</td><td><img src="up.png"/></td></tr>  <tr><td>37.02</td><td><img src="up.png"/></td></tr>  <tr><td>35.40</td><td><img src="down.png"/></td></tr>  <tr><td>35.00</td><td><img src="down.png"/></td></tr>  <tr><td>35.00</td><td><img src="fixed.png"/></td></tr>  <tr><td>36.23</td><td><img src="up.png"/></td></tr>  </table> |