# Problem 10 – Username Parser

Every online platform should have username validation. Your task is to write initial username parser and list all the valid usernames with the given condition.

Write a PHP script that takes as input a **list of strings** and displays them as **HTML list** where the lines longer than certain length are displayed normally, while others are **removed** or **colored red**, based on **the option** given.

For **example**, if the **text** is "**Aha**", the **length** is **5** and the **show** checkbox is **selected**, the **text** is displayed with r**ed color**. If the **show** checkbox is **not selected**, the **text** is **not** displayed at all.

The output should be a HTML list **<ul><li>…</li></ul>**. Ensure you encode correctly in the output all HTML special characters like **&**, **<**, **>** and **"** (use **htmlspecialchars()** function in PHP).

### Input

The input will be read from an **HTTP GET** **request** holding parameters named **list**, **length** and **show**, specifying the list of strings, the minimum length limit and whether to show or not the usernames, shorter than the limit. The input strings are separated one from another by a new line. All whitespace at the start and at the end of each line is ignored, as well as lines holding only whitespace.

### Output

The output is the **HTML list** holding the input strings, where longer strings are abbreviated. See the example below.

### Constraints

* The **list** is a text area holding strings, each at separate line, eventually with whitespace at its ends. The list will hold only **ASCII** characters (no Unicode).
* The **length** is a text field holding an integer number in the range [1…1000].
* The **show** is a checkbox field, which can be either selected or not.
* Allowed working time: 0.2 seconds. Allowed memory: 16 MB.

### Example

|  |  |
| --- | --- |
| **Input** | |
| list | Angel  Ivancho  Aha  Toni  Pesho  Gosho |
| length | 5 |
| show | on |
| **Output** | |
| <ul><li>Angel</li><li>Ivancho</li><li style="color: red;">Aha</li><li style="color: red;">Toni</li><li>Pesho</li><li>Gosho</li></ul> | |
| **Output in the Browser** | |
|  | |