# Problem 6 – Uppercase Words

Write a PHP script to **reverse the letters of all uppercase words in a text**. In case an uppercase word stays **unchanged** after reversing its letters, then **double each of its letters**. A word is a sequence of Latin letters separated by **non-letter characters** (e.g. punctuation characters or digits). For example, the text "*PHP5 is the latest PHP currently, YES*" consists of the following words: *PHP*, *is*, *the*, *latest*, *PHP*, *currently*, *YES*.

### Input

The input will be read from an **HTTP GET** **request** holding a parameter named **text**.

### Output

The output should hold the **result text**, printed in HTML paragraph. Ensure you escape correctly the HTML special characters in the output with **htmlspecialchars()**.

### Constraints

* The text will be in **ASCII encoding** (texts in Cyrillic, Arabic, Chinese, etc. are not supported).
* Allowed working time: 0.2 seconds. Allowed memory: 16 MB.

### Examples

|  |
| --- |
| **Input** |
| Companies like  HP, ORACLE and IBM target their platforms for cloud-based environment.  IList<T> implements IEnumerable<T>. GoPHP is a PHP library. |
| **Output** |
| <p>Companies like  PH, ELCARO and MBI target their platforms for cloud-based environment.  IList&lt;TT&gt; implements IEnumerable&lt;TT&gt;. GoPHP is a PPHHPP library.</p> |

|  |
| --- |
| **Input** |
| IBM announced it delivered the first shipment of its Enterprise Cloud system to a U.K.-based managed service provider. PHP5 is the latest PHP currently, YES |
| **Output** |
| <p>MBI announced it delivered the first shipment of its Enterprise Cloud system to a UU.KK.-based managed service provider. PPHHPP5 is the latest PPHHPP currently, SEY</p> |