

QuickCheck 7: PHP Web Service Solutions

Due Date: Tuesday, May 8

0. Two is Better Than One!

Write a PHP function called `stutter` that takes a parameter `$word` and prints its stuttered form. A stuttered word has each of its characters duplicated once, maintaining character order from the original word.

Example:

```
1 stutter("pikachu");
2 stutter("aLAKaZAM");
```

Should produce the following output:

```
1 Your word stuttered is: ppiikkaacchhuu
2 Your word stuttered is: aaLLAAkkaaZZAAMM
```

After writing the function, call it by passing in a GET parameter called `word`. In the first example where “pikachu” is passed as a parameter, the url would be in the form: `http://somebaseurl.php?word=pikachu`.

If the query is absent from the url, then nothing should be output.

Solution:

```
<?php
```

```
if (isset($_GET["word"])) {
    stutter($_GET["word"]);
}
```

```
function stutter($word) {
    $result = "";
    for ($i = 0; $i < strlen($word); $i++) {
        $result .= ($word[$i] . $word[$i]);
    }
    print ("Your word stuttered is: {$result}");
}
```

```
?>
```