

Code:

```
<?php
    echo "<h1>Practical 05</h1><hr>";
    echo "<i>1.a) Write a PHP program to calculate length of string:</i><br>";
    $str = "Humayun Khan";
    echo "The length of the given string: <b>$str</b> is ", strlen($str), ".";
    echo "<br><br>";

    echo "<i>1.b) Write a PHP program to calculate count the numbers of words in string
without using string function:</i><br>";
    $str = " This is a string count program ";
    $wordcount = 0;
    for ($i = 0; $i < strlen($str); $i++) {
        if ($str[$i] != ' ') {
            $wordcount++;
            while ($str[$i] != ' ') {
                $i++;
            }
        }
    }
    echo "Total word count in the string: <b>$str</b> is", ' ', $wordcount, ".";
    echo "<br><hr>";

    echo "<i>2) Write a simple PHP program to demonstrate use of various built in string
functions.</i><br>";
    echo "Using <b>strtolower()</b>:<br>";
    $str = "My name is KHAN";
    $str = strtolower($str);
    echo $str;
    echo "<br><br>";

    echo "Using <b>strupper()</b>:<br>";
    $str = "My name is KHAN";
    $str = strtoupper($str);
    echo $str;
    echo "<br><br>";

    echo "Using <b>ucwords()</b>:<br>";
    $str = "my name is humayun Khan";
    $str = ucwords($str);
    echo $str;
    echo "<br><br>";

    echo "Using <b>strrev()</b>:<br>";
    $str = "My Name Is Humayun Khan";
    $str = strrev($str);
    echo $str;
    echo "<br><br>";

    echo "Using <b>strlen()</b>:<br>";
    $str = "My Name Is Humayun Khan";
    $str = strlen($str);
    echo $str;
    echo "<br><hr>";
?>
```

Output:

Practical 05

1.a) Write a PHP program to calculate length of string.

The length of the given string: **Humayun Khan** is 12.

1.b) Write a PHP program to calculate count the numbers of words in string without using string function:

Total word count in the string: **This is a string count program** is 6.

2) Write a simple PHP program to demonstrate use of various built in string functions.

Using **strtolower()**:

my name is khan

Using **strtoupper()**:

MY NAME IS KHAN

Using **ucwords()**:

My Name Is Humayun Khan

Using **strrev()**:

nahK nuyamuH sl emaN yM

Using **strlen()**:

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