

Objective: Write a program in PHP to display string length, string reversal and conversion to uppercase and conversion to lowercase of the given string.

Theory: In this practical, I have learned that how to print the string in lowercase ,uppercase, reversing the string and also calculate the length of the string.

Here, we have taken an input string from the user with the get() method and also link the HTML file with the PHP file with the help of action attribute. I get to know more about the different string functions.

File name: string.html

string.php

Code:

string.html

```
<html>
<head>
  <style>
    form
    {
      margin-top: 20%;
    }
    table
    {
      text-align: center;
      border-radius: 10px;
      background: rgb(180, 206, 155);
      padding: 10px;
    }
    #submit
    {
      border-radius: 5px;
      margin-top: 3px;
    }
    #num
    {
      border-radius: 5px;
    }
  </style>
  <title>strings</title>
</head>
<body bgcolor="black">
  <form method = "GET" action="string.php">
    <table align="center">
      <tr>
        <td>Enter a String : </td>
        <td><input type="text" name="str" id="num"
placeholder="Enter Here"></td>
      </tr>
      <tr>
        <td colspan="2"><input type="submit"
id="submit"></td>
      </tr>
    </table>
  </form>
</body>
</html>
```

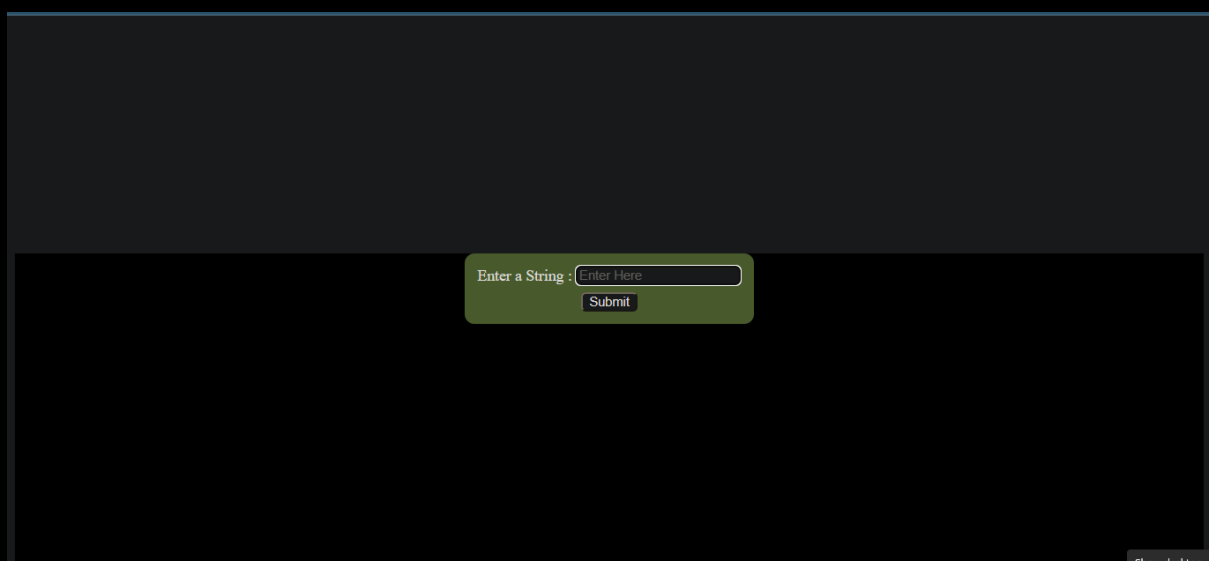
```
        </table>
    </form>
</body>
</html>
```

string.php

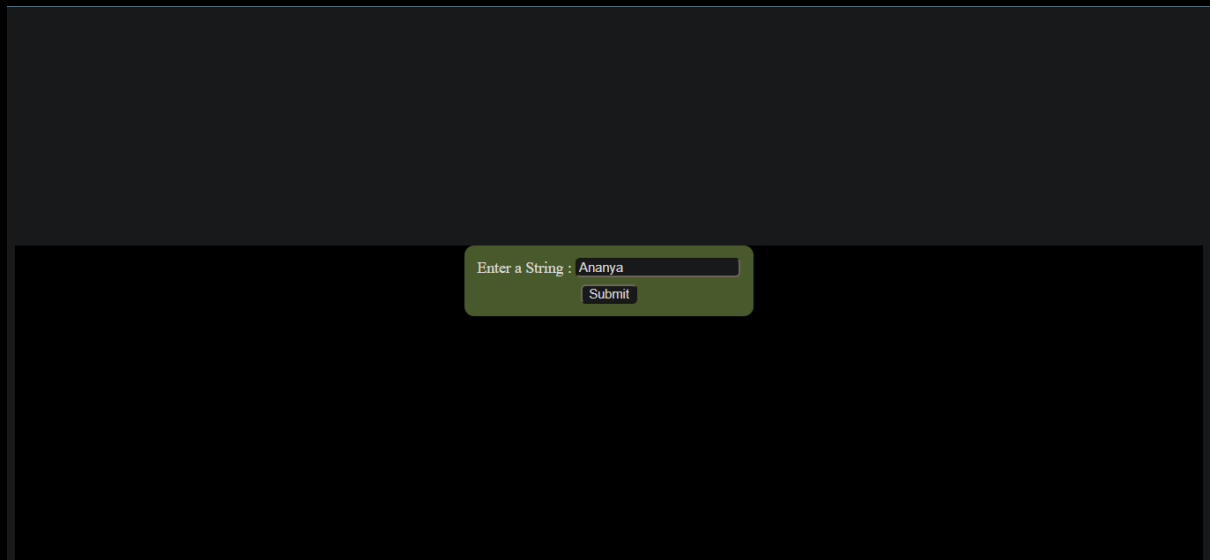
```
<?php
$a = $_GET['str'];
echo "<body bgcolor=khaki>";
echo " <center><i> String length:".strlen($a)."<br>";
echo "String Reverse:".strrev($a)."<br>";
echo "String Conversion into Uppercase:".strtoupper($a)."<br>";
echo "String Conversion into Lowercase:".strtolower($a)."<br></i>
</center>";
?>
```

Output:

Now it is asking the user to enter a string .

The screenshot shows a web browser window with a dark background. At the bottom center, there is a light blue rounded rectangular box. Inside this box, on the left, is the text "Enter a String :". To its right is a text input field with the placeholder text "Enter Here". Below the input field is a small blue button with the text "Submit". In the bottom right corner of the browser window, there is a small link that says "Show desktop".

Now the user has entered the string



A screenshot of a web application interface. It features a dark gray header bar. Below the header, there is a light gray rectangular area. In the center of this area, there is a white rounded rectangle containing a text input field with the value 'Ananya' and a 'Submit' button to its right.

Now the length of the string ,string print in reverse order, convert to uppercase and Convert to lowercase will print on the browser.



A screenshot of a web application interface with a light yellow background. It displays the results of string operations for the input 'Ananya'. The text is as follows:

```
String length:6  
String Reverse:aynanA  
String Conversion into Uppercase:ANANYA  
String Conversion into Lowercase:ananya
```

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B.Tech cse(hons)