task-php-1-1

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <link rel="stylesheet" href="task-php-1-style.css">

</head>

<body>

    <h1>PHP-Task 1</h1>

    <div class="main1">

        <h2>String</h2>

        <div class="string1">

            <form method="post">

                <br>

                String1 <input type="text" name="str1" /><br>

                String2 <input type="text" name="str2" /><br><br>

                <input type="submit" name="concat" value="Concatenate" /><br>

            </form>

            <?php

                if(array\_key\_exists('concat', $\_POST)) {

                    echo  "<br>" . $\_POST['str1'] . " " . $\_POST['str2'];

                }

            ?>

        </div>

        <div class="string2">

            <h3>Welcome to PHP course</h3>

            <form method="post">

                <input type="submit" name="length" value="Length"/>

                <input type="submit" name="rev" value="Revers"/>

                <input type="submit" name="words" value="Words"/>

                <input type="submit" name="rep" value="Replace"/>

                <input type="submit" name="pos" value="Position"/>

            </form>

            <?php

                $text="Welcome to PHP course";

                if(array\_key\_exists('length', $\_POST)) {

                    getLength();

                }

                else if(array\_key\_exists('rev', $\_POST)) {

                    getRev();

                }

                if(array\_key\_exists('words', $\_POST)) {

                    getWords();

                }

                else if(array\_key\_exists('rep', $\_POST)) {

                    getReplace();

                }

                else if(array\_key\_exists('pos', $\_POST)) {

                    getPos();

                }

                function getLength() {

                    global $text;

                    echo strlen($text);

                }

                function getRev() {

                    global $text;

                    echo strrev($text);

                }

                function getWords() {

                    global $text;

                    echo str\_word\_count($text);

                }

                function getReplace() {

                    global $text;

                    echo str\_replace("Welcome","Hello",$text);

                }

                function getPos() {

                    global $text;

                    echo strpos($text,"PHP");

                }

            ?>

        </div>

        <div class="string3">

            <form method="post">

                Degree <input type="text" name="degree" /><br>

                <input type="submit" name="grade" value="Grade?" /><br>

            </form>

            <?php

                if(array\_key\_exists('grade', $\_POST)) {

                    $deg= $\_POST['degree'];

                    $grd="";

                    if($deg<50 && $deg>=0) {

                        $grd="Failed.";

                    }elseif($deg>=50 && $deg<65){

                        $grd="Good.";

                    }elseif($deg>=65 && $deg<80){

                        $grd="Very Good.";

                    }elseif($deg>=80 && $deg<=100){

                        $grd="Excellent.";

                    }else{

                        $grd="Degree is denied.";

                    }

                    echo $grd;

                }

            ?>

        </div>

    </div>

    <div class="main2">

        <div>

            <h2>Loop</h2>

            <h3>Hello World - 10 times</h3>

        </div>

        <div>

            <h4> By While loop:</h4>

            <?php

                $counter=1;

                while($counter<=10){

                    echo "<p>$counter- Hello World.</p>";

                    $counter++;

                }

            ?>

        </div>

        <div>

            <h4> By Do While loop:</h4>

            <?php

                $counter=0;

                do{

                    $counter++;

                    echo "<p>$counter- Hello World.</p>";

                }while($counter<10);

            ?>

        </div>

        <div>

            <h4> By Do For loop:</h4>

            <?php

                for($i=1;$i<=10;$i++){

                    echo "<p>$i- Hello World.</p>";

                }

            ?>

        </div>

    </div>

</body>

</html>

task-php-1-style

body{

    background-color: rgb(253, 245, 234);

}

body h1{

    color: darkslateblue;

    text-align: center;

    font-style: oblique;

    text-decoration: underline;

}

.main1{

    height: 150px;

    margin-top: 20px;

    display: flex;

    flex-direction: row;

    justify-content: space-around;

    background-color: darkturquoise;

    border: 1px solid black;

    border-radius: 5px;

}

.main2{

    height: 400px;

    margin-top: 20px;

    display: flex;

    flex-direction: row;

    justify-content: space-around;

    background-color: darkturquoise;

    border: 1px solid black;

    border-radius: 5px;

}

task-php-1-1

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <link rel="stylesheet" href="task-php-1-1-style.css">

</head>

<body>

    <h1>PHP-Task 1</h1>

<?php

//Concatenation

    $str1="I like";

    $str2="PHP Script";

    $strRes=$str1 . " " . $str2;

    echo "<h3>Concatenating Tow Strings :</h3>";

    echo "<p> $str1 + $str2 =  $strRes </p>";

    echo "<hr>";

    //Student grade, by IF

    $degree=73;

    $grade="";

    if($degree<50 && $degree>=0) {

        $grade="Failed.";

    }elseif($degree>=50 && $degree<65){

        $grade="Good.";

    }elseif($degree>=65 && $degree<80){

        $grade="Very Good.";

    }elseif($degree>=80 && $degree<=100){

        $grade="Excellent.";

    }else{

        $grade="Degree is denied.";

    }

    echo "<h3>Grade of Student: :</h3>";

    echo"The DEGREE is $degree, so it's $grade";

    echo "<br><br>";

//Student grade, by SWITCH

    $stuDegree=81;

    $stuGrade="";

    switch($stuDegree){

        case ($stuDegree<50 && $stuDegree>=0):

            $stuGrade="Failed.";

            break;

        case ($stuDegree>=50 && $stuDegree<65):

            $stuGrade="Good.";

            break;

        case ($stuDegree>=65 && $stuDegree<80):

            $stuGrade="Very Good.";

            break;

        case ($stuDegree>=80 && $stuDegree<=100):

            $stuGrade="Excellent.";

            break;

        default:

            $stuGrade="Degree is denied.";

    }

    echo"The DEGREE is $stuDegree, so it's $stuGrade";

    echo "<hr>";

//Manipulating String

    $text="Welcome to PHP course";

    $textlen=strlen($text);

    $textres=strrev($text);

    $textcount=str\_word\_count($text);

    $textreplace=str\_replace("Welcome","Hello",$text);

    $posphp=strpos($text,"PHP");

    echo "<h3>String Manipulating:</h3> <h2>'$text'</h2>";

    echo "<p> Length: $textlen </p>";

    echo "<p> Reversing: $textres </p>";

    echo "<p> Worlds Num: $textcount </p>";

    echo "<p> Replacing: $textreplace </p>";

    echo "<p> PHP Position: $posphp </p>";

    echo "<hr>";

//Loop-10 times

    echo "<h3>Hello World - 10 times:</h3>";

    //while

    echo "<h4> By While loop:</h4>";

    $counter=1;

    while($counter<=10){

        echo "<p>$counter- Hello World.</p>";

        $counter++;

    }

    //do while

    echo "<h4> By Do While loop:</h4>";

    $counter=0;

    do{

        $counter++;

        echo "<p>$counter- Hello World.</p>";

    }while($counter<10);

    //for

    echo "<h4> By For loop:</h4>";

    for($i=1;$i<=10;$i++){

        echo "<p>$i- Hello World.</p>";

    }

?>

</body>

</html>

task-php-1-1-style

body{

    background-color: rgb(186, 211, 208);

    color: blue;

}

body h1{

    color: darkslateblue;

    text-align: center;

    font-style: oblique;

    text-decoration: underline;

}

body h3{

    color: rgb(199, 48, 10);

    font-style: italic;

}

body h4{

    color: rgb(113, 115, 129); }