

Assignment 5 PHP

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Section - E

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Question 1:

```
<!DOCTYPE html>

<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>Assignment 5</title>

</head>

<body>

    <p class="question1"><b>Q1. </b>You have to create a number game in
which a random number is generate by the PHP script itself and then
provide the user with input control what ever be the number user input in
the field must be compare with the auto generated number and show a
suitable message as per the condition: Input number is higher, input
number is less and number is correct whenever the match is found game must
be stopped<br>

    </p>

    <hr>

    <form action="" class="form" method="post">

        <label for="">Enter The Number</label>

        <input type="text" name="user_number">

        <br>

        <button type="submit" name="submit">Test me</button>

        <?php

            if(isset($_POST['submit']))
            {
                $r_num=rand(1,5);
                $num_one=$_POST['user_number'];

                echo "<br>";
```

```
        if($num_one==$r_num){
            echo "Congratulation ! Your Guess Number is True
"."$num_one"."<br>";

        }

        elseif($num_one<$r_num){
            echo "Sorry!! Your Entered number is Less than the Guess
number Again"."<br>";

        }

        else{
            echo "Sorry! Your Entered number is Greater than the Guess
number Again"."<br>";

        }

    }

    echo "<hr>";
    include_once 'adam.php';

    ?>
</form>

</body>
</html>
```

Question 2 included with Question 1 using `include_once` :

Output:

Q1. You have to create a number game in which a random number is generate by the PHP script itself and then provide the user with input control what ever be the number user input in the field must be compare with the auto generated number and show a suitable message as per the condition: Input number is higher, input number is less and number is correct whenever the match is found game must be stopped

Enter The Number

[Test me](#)

Sorry! Your Entered number is Greater than the Guess number Again

Q2. Write a PHP script to check weather a inputted number is ADAM number or not.
Such as
Description:
Input number is : 12
No square the number : 144
Reverse the number : 441
Underoot the number : 21
Now again reverse the number : 12

Instructions:
If inputted number is matched with the last step number so number is ADAM such as 12 is a ADAM

Enter The Number

[Test me](#)

The Given Number is adam Number

Question 2:

```
<!DOCTYPE html>
<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>
</head>
<style>
  body{
    background-image: linear-gradient(to right top, #051937, #004d7a,
#008793, #00bf72, #a8eb12);
  }
  * {
    margin: 0;
    padding: 0;
  }
  p{
    display: flex;
    text-align: center;
    font-size: 30px;
    color: white;
```

```

    }

    .form{

        color:white;
        text-align: center;
        margin-top: 40px;
        font-size: 20px;
    }

    input{
        height:20px;
        width:200px;
    }
</style>
<body>
    <p class="question2">

        <b>Q2.</b>Write a PHP script to check weather a inputted number is
is ADAM number or not.<br>

        Such as<br>
        Description:<br>
        Input number is : 12<br>
        No square the number : 144<br>
        Reverse the number : 441<br>
        Underoot the number : 21<br>
        Now again reverse the number : 12<br>
        <br>
        Instructions:<br>
        If inputted number is matched with the last step number so number
is ADAM such as 12 is a
        ADAM<br>

    </p>
    <hr>
    <form action="" class="form" method="post">
        <label for="">Enter The Number</label>
        <input type="text" name="user_number">

        <br>
        <button type="submit" name="submit">Test me</button>

```

```
<?php
    echo "<br>";
if(isset($_POST['submit']))
{
    $num_one=$_POST['user_number'];
    $square=pow($num_one,2);
    $rev=strrev($square);
    $unroot=sqrt($rev);
    $rev_unroot=strrev($unroot);
    if($rev_unroot==$num_one){
        echo "The Given Number is adam Number ";
    }
    else{
        echo "The Given Number is not Adam Number";
    }

}

echo "<hr>";

?>
</form>

</body>
</html>
```