**Assignment-1**

Name-Anuj upadhyay

Section-D

Roll.no-13

Question-1

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Discount Program</title>

</head>

<body>

    <form method="post" action="">

    <fieldset>Discount Program</fieldset>

        Total Amount:

        <input type="number" name="product"><br>

        <?php

$amount='';

$discount='';

if(isset($\_POST['sub'])){

 $price=$\_POST['product'];

 if($price>5000){

    $amount=$price-($price\*10/100);

$discount='10%'; }

 else{

    $amount=$price;

    $discount='No discount applicable';

 }

};

?>      Discount:

        <input type="text" name="disc" disabled value="<?php echo $discount ?>"><br>

        Payable Amount:

        <input type="number" name="amount" disabled value="<?php echo $amount ?>"><br>

        <input type="submit" name="sub">

    </form>

</body>

</html>

Question-2

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Traffic Light</title>

    <style>

        #red{

            background-color:red;

        }

        #green{

            background-color:green;

        }

        #yellow{

            background-color:yellow;

        }

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

    <form action="" method="post">

    <fieldset>Traffic Light Massage</fieldset>

        <?php

        $mass='';

         if(isset($\_POST['red'])){

            $mass='STOP';

         }

         elseif(isset($\_POST['green'])){

            $mass='GO';

         }

        elseif(isset($\_POST['yellow'])){

            $mass='SLOW DOWN';

        }

        else{$mass='';}

        ?>

        Message:

        <input type="text" name="Message" disabled value="<?php echo $mass ?> ">

        <input type="submit" name="red" id="red" value="Red">

        <input type="submit" name="green" id="green" value="Green" >

        <input type="submit" name="yellow" id="yellow" value="Yellow">

    </form>

</body>

</html>

Question-3

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Fitness app</title>

    <style>

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

    <form action="" method="POST">

    <fieldset>Program to check lavel of fitness</fieldset>

        Number of Steps :

        <input type="number" name="step"><br>

        <?php

    $level="";

    if(isset($\_POST['check'])){

        $num=$\_POST['step'];

        if($num <5000){

            $level="Biginner";

        }

        elseif ($num >5000 && $num <=10000) {

            $level="Intermediate";

        }

        else{

            $level="Advanced";

        }

        };

    ?>

       Fitness Level :

        <input type="text" name="leve" disabled value="<?php echo $level ?>"><br>

        <input type="submit" name="check" value="Check">

    </form>

</body>

</html>

Question-4

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Grading System....</title>

    <style>

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

    <form action="" method="post">

        <fieldset>\*\*\*\*.....Grading System.....\*\*\*\*</fieldset>

        Enter your Mark :

        <input type="number" name="m\_ark" max="100"><br>

        <?php

$grade='';

if(isset($\_POST['s\_ubmit'])){

    $score=$\_POST['m\_ark'];

    if($score<60){

        $grade='F';

    }

    elseif($score>60 && $score<=70){

        $grade='D';

    }

    elseif($score>70 && $score<=80){

        $grade='C';

    }

    elseif($score>80 && $score<=90){

        $grade='B';

    }

    else{

        $grade='A';

    }

}

    ?>

        Your Grade :

        <input type="text" name="g\_rade" disabled value="<?php echo $grade ?>" ><br>

        <input type="submit" name="s\_ubmit" value="Check Grade">

    </form>

</body>

</html>

Question-5

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Discount Program Q5</title>

</head>

<body>

    <form method="post" action="">

    <fieldset>Discount Program</fieldset>

        Total Amount:

        <input type="number" name="product"><br>

        <?php

$amount='';

$discount='';

if(isset($\_POST['sub'])){

 $price=$\_POST['product'];

 if($price>1000){

    //$amount=$price-($price\*10/100);

$discount='Discount will be applied'; }

 else{

    //$amount=$price;

    $discount='No discount applicable';

 }

};

?>      Discount:

        <input type="text" name="disc" disabled value="<?php echo $discount ?>"><br>

        <input type="submit" name="sub">

    </form>

</body>

</html>

Question-6

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Login </title>

    <style>

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

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

 <fieldset>Login / Signup</fieldset>

        Enter Username :

        <input type="text" name="uname"><br>

        Password :

        <input type="password" name="pword"><br>

        <input type="submit" name="log" value="Login">

        </form>

    <?php

 $user\_name='ryadavrohit26';

 $pass\_word='@rohit32';

 if(isset($\_POST['log'])){

     $name=$\_POST['uname'];

     $pass=$\_POST['pword'];

         if($name == $user\_name && $pass\_word == $pass){

         echo"login successfull";

     }

    else{

     echo"Invalid Credentials";

    }

 }

    ?>

</body>

</html>

Question-7

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Weather Recommedation</title>

    <style>

        fieldset{background-color:skyblue;}

        </style>

</head>

<body>

    <form method="post" action="">

        <fieldset> Weather Recommedation Program</fieldset>

        Enter tempreture (in celcius) :

        <input type="number" name="temp"><br>

        <?php

    $weather="";

if(isset($\_POST['temp\_rec'])){

    $temprature=$\_POST['temp'];

    if($temprature>25){

        $weather="It's sunny day";

    }

    else{

        $weather="Consider taking an umbrella";

    }

}

    ?>

        Recommedation :

        <input type="text" name="reccom" disabled value="<?php echo $weather ?>"><br>

        <input type="submit" name="temp\_rec" value="Check">

    </form>

</body>

</html>

Question-8

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Result Generator</title>

    <style>

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

    <form action="" method="POST">

        <fieldset>\*\*\*\*.....Score to Grade Converter.....\*\*\*\*</fieldset>

        Enter your Mark :

        <input type="number" name="mark" max="100"><br>

        <?php

$grade="";

if(isset($\_POST['submit'])){

    $score=$\_POST['mark'];

    if($score>=90){

        $grade='A';

    }

    elseif($score>=80 && $score<90){

        $grade='B';

    }

    elseif($score>=70 && $score<80){

        $grade='C';

    }

    elseif($score>=60 && $score<70){

        $grade='D';

    }

    else{

        $grade='F';

    }

}

    ?>

        Your Grade :

        <input type="text" name="grade" disabled value="<?php echo"$grade" ?>" ><br>

        <input type="submit" name="submit" value="Check Grade">

    </form>

</body>

</html>

Question-9

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>User Type </title>

</head>

<body>

    <form action="" method="post">

        <fieldset>Select The User Type</fieldset><br>

        <input type="submit" name="basic" value="Basic User" ><br><br>

        <input type="submit" name="premium" value="Premium User"><br>

        <?php

        if(isset($\_POST['basic'])){

            echo "Hello Basic User";

        }

        elseif( isset($\_POST['premium']))

            {echo"Hello Premium User";}

        else{echo "";}

        ?>

    </form>

</body>

</html>

Question-10

Ans-<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Article Writing</title>

</head>

<body>

    <form method="post" action="">

        Article Title :<br>

        <textarea name="blogging" rows="2" cols="36" autofocus >

        </textarea><br>

        <?php

        $length='';

        $truncate\_title='';

    if(isset($\_POST['submit'])){

        $title=$\_POST['blogging'];

        $length=strlen($title);

        //echo "The length of the Title is "."$length";

        echo"<br>";

       if($length>50){

        echo "The length of the Title is "."$length";

        $truncate\_title=substr($title,0,50)."...";

       // echo "$truncate\_title";

    }

   else{

    echo "The length of the Title is "."$length";

    $truncate\_title=$title;

   }

    }

    ?><br><br>

    Your title will be displayed as : <br>

     <input type="text" style="width: 400px;" disabled value="<?php echo $truncate\_title ?>"><br>

        <input type="submit" name="submit">

    </form>

</body>

</html>

Question-11

<?php

$correctanswers = 15;

$totalquestion = 20;

$score = ($correctanswers / $totalquestion)\*100;

echo "your score is:".$score . "%";

?>

Question-12

<?php

$userisnew = true;

 if ($userisnew){

    echo"congratulation! you qualify for a trial period.";

 }else {

    echo"thank you";

 }

 ?>