**Assignment-1**

Name-Ashish kumar

Section-D

Roll.no-14

Question-1

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>Discount Program</title>

</head>

<body>

    <formmethod="post"action="">

    <fieldset>Discount Program</fieldset>

        Total Amount:

        <inputtype="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:

        <inputtype="text"name="disc"disabledvalue="<?phpecho$discount?>"><br>

        Payable Amount:

        <inputtype="number"name="amount"disabledvalue="<?phpecho$amount?>"><br>

        <inputtype="submit"name="sub">

    </form>

</body>

</html>

Question-2

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

    <metaname="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>

    <formaction=""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:

        <inputtype="text"name="Message"disabledvalue="<?phpecho$mass?> ">

        <inputtype="submit"name="red"id="red"value="Red">

        <inputtype="submit"name="green"id="green"value="Green">

        <inputtype="submit"name="yellow"id="yellow"value="Yellow">

    </form>

</body>

</html>

Question-3

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>Fitness app</title>

    <style>

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

    <formaction=""method="POST">

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

        Number of Steps :

        <inputtype="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 :

        <inputtype="text"name="leve"disabledvalue="<?phpecho$level?>"><br>

        <inputtype="submit"name="check"value="Check">

    </form>

</body>

</html>

Question-4

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>Grading System....</title>

    <style>

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

    <formaction=""method="post">

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

        Enter your Mark :

        <inputtype="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 :

        <inputtype="text"name="g\_rade"disabledvalue="<?phpecho$grade?>"><br>

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

    </form>

</body>

</html>

Question-5

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>Discount Program Q5</title>

</head>

<body>

    <formmethod="post"action="">

    <fieldset>Discount Program</fieldset>

        Total Amount:

        <inputtype="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:

        <inputtype="text"name="disc"disabledvalue="<?phpecho$discount?>"><br>

        <inputtype="submit"name="sub">

    </form>

</body>

</html>

Question-6

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>Login </title>

    <style>

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

<formaction=""method="post">

 <fieldset>Login / Signup</fieldset>

        Enter Username :

        <inputtype="text"name="uname"><br>

        Password :

        <inputtype="password"name="pword"><br>

        <inputtype="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"loginsuccessfull";

     }

    else{

     echo"Invalid Credentials";

    }

 }

    ?>

</body>

</html>

Question-7

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>Weather Recommedation</title>

    <style>

        fieldset{background-color:skyblue;}

        </style>

</head>

<body>

    <formmethod="post"action="">

        <fieldset> Weather Recommedation Program</fieldset>

        Enter tempreture (in celcius) :

        <inputtype="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 :

        <inputtype="text"name="reccom"disabledvalue="<?phpecho$weather?>"><br>

        <inputtype="submit"name="temp\_rec"value="Check">

    </form>

</body>

</html>

Question-8

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>Result Generator</title>

    <style>

        fieldset{

            background-color:skyblue;

        }

        </style>

</head>

<body>

    <formaction=""method="POST">

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

        Enter your Mark :

        <inputtype="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 :

        <inputtype="text"name="grade"disabledvalue="<?phpecho"$grade"?>"><br>

        <inputtype="submit"name="submit"value="Check Grade">

    </form>

</body>

</html>

Question-9

Ans-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>User Type </title>

</head>

<body>

    <formaction=""method="post">

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

        <inputtype="submit"name="basic"value="Basic User"><br><br>

        <inputtype="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-<!DOCTYPEhtml>

<htmllang="en">

<head>

    <metacharset="UTF-8">

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

    <title>Article Writing</title>

</head>

<body>

    <formmethod="post"action="">

        Article Title :<br>

        <textareaname="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>

     <inputtype="text"style="width: 400px;"disabledvalue="<?phpecho$truncate\_title?>"><br>

        <inputtype="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";

 }

 ?>