//PRACTICE PHP

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>PHP Tutorial</title>

</head>

<body>

    <div class="container">

    This is my first php website

    <?php

    define('PI3', 3.14);

        echo "Hello world and this is printed using php";

        // Single line comment

        /\*

            This

            is

            a

            multi

            line

            comment

        \*/

    $variable1 = 5;

    $variable2 = 2;

    echo $variable1;

    echo $variable2;

    Echo $variable1 + $variable2;

    // Operators in PHP

    // Arithmetic Operators

    echo "<br>";

    echo "The value of varible1 + variable2 is ";

    echo $variable1 + $variable2;

    echo "<br>";

    echo "The value of varible1 - variable2 is ";

    echo $variable1 - $variable2;

    echo "<br>";

    echo "The value of varible1 \* variable2 is ";

    echo $variable1 \* $variable2;

    echo "<br>";

    echo "The value of varible1 / variable2 is ";

    echo $variable1 / $variable2;

    echo "<br>";

    // Assignment Operators

    $newVar = $variable1;

    // $newVar += 1;

    // $newVar -= 1;

    // $newVar \*= 2;

    $newVar /= 2;

    echo "The value of new variable is ";

    echo $newVar;

    echo "<br>";

    // Comparison Operators

    // echo "<h1> Comparison Operators </h1>";

    echo "The value of 1==4 is ";

    echo var\_dump(1==4);

    echo "<br>";

    echo "The value of 1!=4 is ";

    echo var\_dump(1!=4);

    echo "<br>";

    echo "The value of 1>=4 is ";

    echo var\_dump(1>=4);

    echo "<br>";

    echo "The value of 1<=4 is ";

    echo var\_dump(1<=4);

    echo "<br>";

    // Increment/Decrement Operators

    // echo $variable1++;

    // echo $variable1--;

    // echo ++$variable1;

    echo --$variable1;

    echo "<br>";

    echo $variable1;

    // Logical Operator

    // and (&&)

    // or (||)

    // xor

    // !

    // $myVar = (true and true);

    // $myVar = (false and true);

    // $myVar = (false and false);

    // $myVar = (true and false);

    // $myVar = (true or false);

    // $myVar = (true xor true);

    // $myVar = (false and true);

    // $myVar = (false xor false);

    $myVar = (true and false);

    echo "<br>";

    echo var\_dump($myVar);

    ?>

    <?php

        // Data types in php

        // 1. String

        // 2. Integer

        // 3. Float

        // 4. Boolean

        // 5. Array

        // 6. Object

        echo "<br>Data types <br>";

        $var = "This is a string";

        echo var\_dump($var);

        echo "<br>";

        $var = 67;

        echo var\_dump($var);

        echo "<br>";

        $var = 67.1;

        echo var\_dump($var);

        echo "<br>";

        $var = true;

        echo var\_dump($var);

        echo "<br>";

        echo PI3;

    ?>

    </div>

</body>

</html>

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    <title>Php tutorial</title>

</head>

<style>

\*{

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}

.container{

    max-width: 80%;

    background-color: rgb(228, 195, 195);

    margin: auto;

    padding: 23px;

}

</style>

<body>

    <div class="container">

    <h1> Lets learn about PHP </h1>

    <p>Your party status is here:</p>

    <?php

    $age = 6;

    if($age>18){

        echo "You can go to the party";

    }

    else if($age==7){

        echo "You are 7 years old";

    }

    else if($age==6){

        echo "You are 6 years old";

    }

    else{

        echo "You can not go to the party";

    }

    // Arrays in php

    $languages = array("Python", "C++", "php", "NodeJs");

    // echo count($languages);

    // echo $languages[0];

    // Loops in PHP

    $a = 0;

    while ($a <= 10) {

        echo "<br>The value of a is: ";

        echo $a;

        $a++;

    }

    // Iterating arrays in PHP using while loop

    $a = 0;

    while ($a < count($languages)) {

        echo "<br>The value of language is: ";

        echo $languages[$a];

        $a++;

    }

    // Do while loop

    $a = 200;

    do {

        echo "<br>The value of a is: ";

        echo $a;

        $a++;

    } while ($a < 10);

    // For loop

    for ($a=60; $a < 10; $a++) {

        echo "<br>The value of a from the for loop is: ";

        echo $a;

    }

    foreach ($languages as $value) {

        echo "<br>The value from foreach loop is ";

        echo $value;

    }

    function print5(){

        echo "FIVE";

    }

    print5();

    print5();

    print5();

    print5();

    function print\_number($number){

        echo "<br>Your number is ";

        echo $number;

    }

    print\_number(45);

    print\_number(435);

    print\_number(5);

    ?>

    </div>

</body>

</html>

<?php

    $str = "This this this";

    echo $str. "<br>";

    $lenn = strlen($str);

    echo "The length of this string is ". $lenn . ". Thank you <br>";

    echo "The number of words in this string is ". str\_word\_count($str) . ". Thank you <br>";

    echo "The reversed string is ". strrev($str) . ". Thank you <br>";

    echo "The search for is in this string is ". strpos($str, "is") . ". Thank you <br>";

    echo "The replaced string is ". str\_replace("is", "at", $str) . ". Thank you <br>";

    // echo $lenn;

?>

<?php

$insert = false;

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

    // Set connection variables

    $server = "localhost";

    $username = "root";

    $password = "";

    // Create a database connection

    $con = mysqli\_connect($server, $username, $password);

    // Check for connection success

    if(!$con){

        die("connection to this database failed due to" . mysqli\_connect\_error());

    }

    // echo "Success connecting to the db";

    // Collect post variables

    $name = $\_POST['name'];

    $gender = $\_POST['gender'];

    $age = $\_POST['age'];

    $email = $\_POST['email'];

    $phone = $\_POST['phone'];

    $desc = $\_POST['desc'];

    $sql = "INSERT INTO `trip`.`trip` (`name`, `age`, `gender`, `email`, `phone`, `other`, `dt`) VALUES ('$name', '$age', '$gender', '$email', '$phone', '$desc', current\_timestamp());";

    // echo $sql;

    // Execute the query

    if($con->query($sql) == true){

        // echo "Successfully inserted";

        // Flag for successful insertion

        $insert = true;

    }

    else{

        echo "ERROR: $sql <br> $con->error";

    }

    // Close the database connection

    $con->close();

}

?>

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<body>

    <img class="bg" src="bg.jpg" alt="IIT Kharagpur">

    <div class="container">

        <h1>Welcome to IIT Kharagpur US Trip form</h3>

        <p>Enter your details and submit this form to confirm your participation in the trip </p>

        <?php

        if($insert == true){

        echo "<p class='submitMsg'>Thanks for submitting your form. We are happy to see you joining us for the US trip</p>";

        }

    ?>

        <form action="index.php" method="post">

            <input type="text" name="name" id="name" placeholder="Enter your name">

            <input type="text" name="age" id="age" placeholder="Enter your Age">

            <input type="text" name="gender" id="gender" placeholder="Enter your gender">

            <input type="email" name="email" id="email" placeholder="Enter your email">

            <input type="phone" name="phone" id="phone" placeholder="Enter your phone">

            <textarea name="desc" id="desc" cols="30" rows="10" placeholder="Enter any other information here"></textarea>

            <button class="btn">Submit</button>

        </form>

    </div>

    <script src="index.js"></script>

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            <input type="text" name="gender" id="gender" placeholder="Enter your gender">

            <input type="email" name="email" id="email" placeholder="Enter your email">

            <input type="phone" name="phone" id="phone" placeholder="Enter your phone">

            <textarea name="desc" id="desc" cols="30" rows="10" placeholder="Enter any other information here"></textarea>

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