**PHP NOTES BASIC TO ADVANCE**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Php practice</title>

</head>

<body>

    <?php

    // print echo statement

    echo "part ( 1 ) <br> ";

    echo " print statement  <br>";

    echo "Hello Awais  <br> ";

    echo "  How are you, awais! . what are you doing now a days ? umh I am learning PHP. <br> <br>";

    // variables

    echo "part ( 2 ) <br>";

    echo " create variables  <br>";

    $first\_name = "awais  <br>";

    $last\_name = "Shaikh <br>";

    $city = "Karachi  <br>";

    $age = 33;

    $height = 3;

    echo " First Name is = " . $first\_name . "Last Name is = " . $last\_name . "City name is = " . $city . "Age is = " . $age . " <br>" . "Height is = " . $height . "<br> <br>";

    // loops

    echo "part ( 3 ) <br>";

    for ($a = 1; $a <= 10; $a++) {

        echo "For Loop $a <br><br>";

    }

    // while loop

    echo "part ( 4 ) <br>";

    // first initailization

    // second condition

    // print statement

    // increment or decrement

    $w = 1;

    while ($w <= 10) {

        echo "  While Loop $w <br><br> ";

        $w++;

    }

    // Arrays

    echo "part ( 5 ) <br>";

    echo "Simple Arrays <br>";

    $brands = array("Rolex <br>", "Civic <br>", "Carola <br><br>");

    echo $brands[0];

    echo $brands[1];

    echo $brands[2];

    // best method using For Each loop

    echo "part ( 6 ) <br>";

    echo "Simple using For Each loop Arrays <br>";

    $brands = array("Rolex", "Civic", "Carola", "Honda", "Iphone", "Samsaung");

    foreach ($brands as $value) {

        echo "$value<br> <br>";

    }

    ?>

    // best method using for each loop with un-order-list

    <h1>STUDENTS NAME</h1>

        <?php

        $brands = array("Awais", "Shaikh", "Yumna", "Baig", "Ali", "Uzair", "Awais", "Shaikh", "Yumna", "Baig", "Ali", "Uzair");

        foreach ($brands as $value) {

            echo "<li>" . $value . " as a captain" . "</li>";

        }

        // multidimensional arry with list function

        echo " <br> <h1> multidimensional arry with list function </h1> <br>";

        $emp = [

            [1, "awais", "manager", 3400],

            [2, "yumna", "developer", 2000],

            [3, "baig", "Seo", 1000],

            [4, "talha", "video Editor", 8000]

        ];

        echo " <table border = ' 1px' cellpadding = '10px' cellspacing = '0px'>

        <tr>

        <th>Emp Id</th>

        <th>Name</th>

        <th>Designation</th>

        <th>Salary</th>

        </tr>";

        foreach ($emp as list($id, $name, $designation, $salary)) {

            echo " <tr> <td>$id</td> <td>$name</td> <td>$designation</td> <td>$salary </tr>";

        }

        echo "<table/>";

        ?>

        <!-- basics End -->

<!-- include files -->

<!-- // 1. include " index.html "; best method

// 2. require " index.html ";  -->

</body>

</html>