

27723-ADHMADUSANKA

TUTORIAL 01 (HTML)

Exercise 01

Student Records

Student ID	Student Name	Degree
1002323	Nimesh Fernando	BSc in IT
1002424	Lasadun Bandara	BSc in Computer Science

Exercise 02

Programming languages

I. C
II. C#
III. C++
IV. JAVA
V. PYTHON

Exercise 03

Name

Index Number

0

TUTORIAL 02(HTML)

C. Tea
B. Milk
A. Coffee

5. Five
4. Four
3. Three

I. Group A
i. Germany
ii. France
iii. Spain
II. Group B
i. Brazil
ii. Argentina
iii. Portugal
III. Group C
i. Italy
ii. Netherland
iii. England

1. Cricket
A. T20
B. ODI
C. Test
2. Football
3. Rugby
4. Athletics
i. Running events
a. 100m
b. 200m
c. 400m
ii. Javelin Throw

• Car
• Van
• Bus

i. Apple
ii. Orange
iii. Grapes
iv. Banana

1. Cricket
2. Football
3. Rugby
4. Athletics

Apple
A fruit
Cabbage
A vegetable

XII. Twelve
XIII. Thirteen
XIV. Fourteen
XV. Fifteen

TUTORIAL 03(HTML)

First Name	Last Name	Age
Amal	Fernando	39
Sahan	Bandara	33
Kamal	Perera	36
Nimal	Rathnayake	36

America	Canada	Alaska
Mexico		Jamaica
California	Brazil	

Timetable				
Monday	Tuesday	Wednesday	Thursday	Friday
Maths	Geography	Literature	Maths	drama
	IT		English	Dancing
Sinhala	Health	IT Lab	Music	Religion
English				
Interval				
Religion	Maths	Health	Tamil	IT
History	Drama	Library	IT Lab	Tamil
			Sinhala	Art
Maths	Maths	Science		
For more details: www.schoolnet.com				

TUTORIAL 04-06(HTML)

Registration Form

First Name
 Last Name
 Mobile Number
 Gender ☐ Male ☐ Female
 Email
 Favourite Music ☐ POP ☐ Rock ☐ Other
 Additional Details
☐ I agree to the terms and conditions

Car Registration

Owner Name
 Email
 Phone number
 Country
 Car Model
 Manufacture Year
 Transmission ☐ Manual ☐ Auto
 Other
☐ I agree to the conditions and terms

TUTORIAL 07(JAVA SCRIPT)

TUTORIAL 08(JAVA SCRIPT)

TUTORIAL 09

This page says

Enter the number: (1-7)

Saturday

TUTORIAL 10(JAVA SCRIPT)

Google



Google offered in: [සිංහල](#) [தமிழ்](#)

This page says

Enter the first number:

This page says

Enter the second number:

This page says

Do you want to add?

Answer = 11

TUTORIAL 11(PHP) <html>

```
<head>

    <title>Tutorial 11 - PHP</title>

</head>


<body>

    <h3> QUESTION 01</h3>

    <?php

        $x = 6;

        $y = 4;

        $sum = $x + $y;

        $diff = $x - $y;

        $prod = $x * $y;

        $div = $x / $y;          echo "Sum :
$sum";          echo "<br>Difference :
$diff";          echo "<br>Product :
$prod";          echo "<br>Division :
$div";

    ?>

    <br><br>


    <h3>QUESTION 02</h3>

    <?php          for($i = 5; $i < 16;
$i++)

        {          echo

            "<br>Count : $i";

        }

    ?>
```

```
<br><br>
```

```
<h3>QUESTION 03</h3>
```

```
<?php
```

```
    $units = 120;
$price;    if($units
> 150)    {
            $price = $units*6.5;
        }    else
if($units > 100)    {
            $price = $units*5.2;
        }    else
if($units > 50)    {
            $price = $units*4;
        }
else    {
$price =
$units*3.5;
        }    echo "No of Units : $units";
echo "<br>Electricity Bill Price : $price";
?>
```

```
<br><br>
```

```
<h3>QUESTION 04</h3>
```

```
<?php
```

```
$number = 5;
switch($number)
```

```
        {
            case '1' : echo "Monday";
break;
            case '2' : echo "Tuesday";
break;
            case '3' : echo "Wednesday";
break;
            case '4' : echo "Thursday";
break;
            case '5' : echo "Friday"; break;
case '6' : echo "Saturday"; break;
            case
'7' : echo "Sunday"; break;
            default :
echo "Invalid Number"; break;
        }

?>

<br><br>
```

```
<h3>QUESTION 05</h3>

<?php
    $fruits = array("Mango", "Orange", "Grapes");
foreach($fruits as $x)
    {
        echo
"$x &nbsp;";
    }

?>

</body>

</html>
```

TUTORIAL 12(PHP)

Registration Form

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Username:	<input type="text"/>
Password:	<input type="password"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Academic Year:	<input type="text" value="1st Year"/>
Email:	<input type="text"/>
Phone No:	<input type="text"/>
<input type="button" value="Submit"/>	

```
<html>

<head>

    <title>Tutorial 12 - PHP</title>

</head>

<body>

    <?php

        $firstName = $_POST["fnm"];
        $lastName = $_POST["lnm"];
        $userName = $_POST["usnm"];
        $password = $_POST["pw"];
        $gender = $_POST["gen"];
        $acYear = $_POST["acyear"];
        $phoneNumber = $_POST["phno"];

    ?>

    <table border="1" align="center">

        <tr>
```

```
        <td><b>First Name</b></td>
        <td>
<?php
            echo
"$firstName";
        ?>
    </td>
</tr>
<tr>
    <td><b>Last Name</b></td>
    <td>
<?php
            echo
"$lastName";
        ?>
    </td>
</tr>
<tr>
    <td><b>Username</b></td>
    <td>
<?php
            echo
"$userName";
        ?>
    </td>
</tr>
<tr>
    <td><b>Password</b></td>
    <td>
<?php
            echo
"$password";
        ?>
    </td>
</tr>
```



```
<tr>
    <td><b>Gender</b></td>
    <td>
        <?php
            echo
            "$gender";
        ?>
    </td>
</tr>
<tr>
    <td><b>Academic Year</b></td>
    <td>
        <?php
            echo
            "$acYear";
        ?>
    </td>
</tr>
<tr>
    <td><b>Phone No</b></td>
    <td>
        <?php
            echo
            "$phoneNumber";
        ?>
    </td>
</tr>
</table>
</body>
</html>
```

TUTORIAL 13(PHP)

Student ID :

Student Name :

Student Email :

Student Password :

```
<html>

<head>

    <title>Tutorial 13 - PHP</title>

</head>

<body>

    <?php

        $studentId = $_POST["sid"];

        $studentName = $_POST["snm"];

        $studentEmail = $_POST["sem"];

        $studentPassword = $_POST["spw"];


        $serverName = "localhost";

        $userName = "root";

        $password = "";

        $database = "university";
```

```

        $conn = new mysqli($serverName, $userName, $password, $database);

        if($conn->connect_error)
        {
            die("Database Connection Failed".$conn->connect_error);
        }

        $ins = "insert into students values('$studentId', '$studentName', '$studentEmail', '$studentPassword')";

        if($conn->query($ins) == TRUE)
        {
            echo "Data has been Added Successfully.";
        }
        else
        {
            echo "Record Unable to be Added".$conn->error;
        }
    ?>
</body>
</html>

<html>
    <head>

```

```
<title>Tutorial 13 - PHP</title>

</head>

<body>
    <?php
        $serverName = "localhost";
        $userName = "root";
        $password = "";
        $database = "university";

        $conn = new mysqli($serverName, $userName, $password, $database);

        if($conn->connect_error)
        {
            die("Database Connection Failed". $conn-
>connect_error);
        }

        $dis = "select * from students";

        $result = $conn->query($dis);

        if($result->num_rows > 0)
        {
            while($row = $result-
>fetch_assoc())
            {
```

```
                echo "<b>ID:</b> " . $row["stuId"]. " &nbsp;&nbsp;&nbsp;<b>Name:</b>
" . $row["stuName"]. " &nbsp;&nbsp;&nbsp;<b>Email:</b> " . $row["stuEmail"]. "
&nbsp;&nbsp;&nbsp;<b>Password:</b> " . $row["stuPassword"]. "<br>";
            }
        }
    }
    else
    {
        echo "There are no records to be
displayed";
    }
}
?>
</body>
</html>
```