

## LAB 7

Advantages:

## LAB 8

Code

## OUTPUT

## LAB 11

Advantages And Disadvantages of PHP:

Advantages

Disadvantages

Code:

```
<?php
```

```
$num1 = 5;
```

```
$num2 = 8;
```

```
echo "The sum of ".$num1." + ".$num2." = ".$( $num1 + $num2 )."<br />";
```

```
echo "The difference of ".$num1." - ".$num2." = ".$( $num1 - $num2 )."<br />";
```

```
echo "The product of ".$num1." x ".$num2." = ".$( $num1 * $num2 )."<br />";
```

```
echo "The division of ".$num1." / ".$num2." = ".$( $num1/$num2 )."<br />"
```

```
?>
```

OUTPUT:

## Lab 12

Code:

```
<?php

function calcTotal($purchasedItem)

{

    $sum = 0;

    foreach ($purchasedItem as $cost) {

        $sum+=$cost;

    }

    return $sum;

}

$items = array('cereal'=>'5.00', 'coffee beans'=>'2.50','bananas'=>'3.50','onion'=>'1.00','lettuce'=>'2.40','tomato'=>'1.00');

echo print_r($items), '<br>';

$pltems = array_slice($items,0,5);

foreach ($pltems as $item=>$cost) {

    echo ucfirst($item).' costs $'.$cost.' <br>';

}

echo 'The total price of your items is $'.calcTotal($pltems);

?>
```

Output:

## Lab 13

Code:

```
<?php
```

```
$servername = "localhost";
```

```
$username = "root";
```

```
$db = 'myDB';
```

```
$table = 'myTable';
```

```
$conn = new mysqli($servername, $username);
```

```
if ($conn->connect_error) {
```

```
    die("Connection failed: " . $conn->connect_error);
```

```
}
```

```
echo "Connected to Server...<br>";
```

```
if($conn->query("CREATE DATABASE $db") === TRUE)
```

```
{
```

```
    echo "Database created with name: $db <br>";
```

```
}
```

```
else {
```

```
    echo "Error creating database: " . $conn->error;
```

```
}
```

```
$conn->select_db($db);
```

```
$sql = "CREATE TABLE $table(NAME VARCHAR(255),EMAIL VARCHAR(255),DOB DATE,AGE INT(2));";
```

```
if ($conn->query($sql) === TRUE)

{

    echo "Table $table created successfully<br>";

}

else

{

    echo "Error creating table: " . $conn->error;

}

$sql2 = "INSERT INTO $table(NAME,EMAIL,DOB,AGE) VALUES('Farzeen
Zehra','farzeenzehra.fz@gmail.com','2000-11-29','20')";

if ($conn->query($sql2) === TRUE)

{

    echo "Data Inserted successfully<br>";

}

else

{

    echo "Error inserting Data: " . $conn->error;

}

?>
```

OUTPUT:

## Lab 14

Code:

INSERTION AND SELECTION OF DATA :

```
<?php
```

```
$servername = 'localhost';
```

```
$user = "root";
```

```
$db = "myDB";
```

```
$tab = "myTable";
```

```
$conn= new mysqli($servername,$user,"",$db);
```

```
if($conn->connect_error){
```

```
    echo "Error connecting to Database";
```

```
}
```

```
echo "Connected to $db successfully..  
<br>";
```

```
$sql = "INSERT INTO myTable VALUES('Khilat Zehra','khilatz@gmail.com','2010-01-08','11')";
```

```
if ($conn->query($sql) === TRUE)
```

```
{
```

```
    echo "Data Inserted successfully<br>";

}

else

{

    echo "Error inserting Data: " . $conn->error."<br>";

}

$sql2 = "SELECT * FROM $tab";

$res = $conn->query($sql2);

?>
```

```
<!DOCTYPE HTML>
```

```
<html>
```

```
    <head>
```

```
        <title>Lab 14</title>
```

```
        <style>
```

```
            td, th{
```

```
                border: solid 1px black;
```

```
            }
```

```
        </style>
```

```
    </head>
```

```
    <body>
```

```
        <table >
```

```
            <tr >
```

```
                <th> NAME </th>
```

```
                <th> EMAIL </th>
```

```
                <th> DOB </th>
```

```
<th> AGE </th>
```

```
</tr>
```

```
<?php
```

```
while($row = $res->fetch_assoc()) {
```

```
?>
```

```
<tr>
```

```
<td> <?php echo $row["NAME"];?> </td>
```

```
<td> <?php echo $row["EMAIL"];?> </td>
```

```
<td> <?php echo $row["DOB"];?> </td>
```

```
<td> <?php echo $row["AGE"];?> </td>
```

```
</tr>
```

```
<?php } ?>
```

```
</table>
```

```
</body>
```

```
</html>
```

## UPDATION OF DATA:

Same code with different query:

```
$sql = "UPDATE myTable SET EMAIL = 'khilatzehra@gmail.com' WHERE NAME='Khilat Zehra'";
```

## DELETION OF DATA:

```
$sql = "DELETE FROM myTable WHERE NAME='Khilat Zehra'";
```



