

MODULE 3

Module 3:

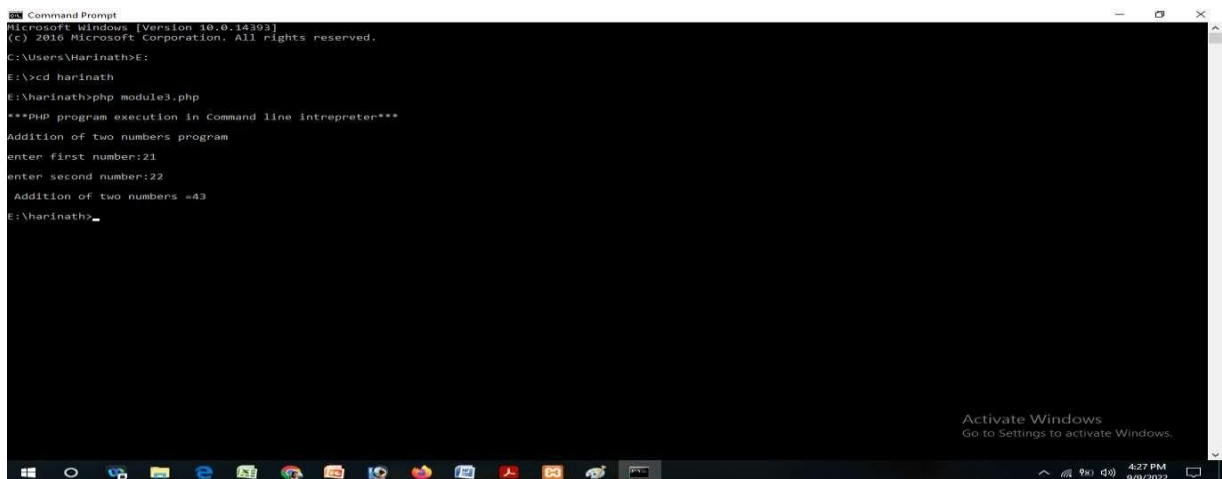
Php basics: Basic Syntax, primitive types, Variables, Constants, Expressions, Operators, Control structures, functions.

Task: Develop a PHP application and run it with a command-line interpreter

PHP Program:

```
<?php
echo "\n***PHP program execution in Command line interpreter***\n";
echo "\nAddition of two numbers program\n";
$handle =fopen("php://stdin","r");
echo "\nenter first number:";
$no1=fgets($handle);
echo "\nenter second number:";
$no2=fgets($handle);
$no3=(int)$no1+(int)$no2;
echo "\n Addition of two numbers =".$no3;
echo "\n";
?>
```

OUTPUT:



```
Microsoft Windows [Version 10.0.14393]
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C:\Users\Harinath>E:
E:\>cd harinath
E:\harinath>php module3.php
***PHP program execution in Command line interpreter***
Addition of two numbers program
enter first number:21
enter second number:22
Addition of two numbers =43
E:\harinath>
```

Module 4:

Task: Develop an Add Student Profile Page which accepts all student details including photo and display them in order.

Program:-

```
<!DOCTYPE HTML>
<html>
<head>
<style>
th, td {
border-style:solid;
border-color: #96D4D4;
```

```

}
.error {color: #FF0000;}
</style>
</head>
<body>
<?php
$nameErr = $emailErr = $genderErr = $scrErr = $phErr= $rnErr = $websiteErr = "";
$name = $course = $email = $gender = $phno = $comment = $filepath = $rollno = $website
= "";
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    if (empty($_POST["name"])) {
        $nameErr = "Name is required";
    } else {
        $name = test_input($_POST["name"]);
        if (!preg_match("/^[a-zA-Z-']*$/", $name)) {
            $nameErr = "Only letters and white space allowed";
        }
    }
}

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    if (empty($_POST["rollno"])) {
        $rnErr = "Number is required";
    } else {
        $rollno = test_input($_POST["rollno"]);
    }
}

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    if (empty($_POST["phno"])) {
        $phErr = "Number is required";
    } else {
        $phno = test_input($_POST["phno"]);
    }
}

if (empty($_POST["email"])) {
    $emailErr = "Email is required";
} else {
    $email = test_input($_POST["email"]);

    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        $emailErr = "Invalid email format";
    }
}

if (empty($_POST["comment"])) {
    $comment = "";
} else {
    $comment = test_input($_POST["comment"]);
}

if (empty($_POST["gender"])) {
    $genderErr = "Gender is required";
}

```

```

    } else {
        $gender = test_input($_POST["gender"]);
    }

if (empty($_POST["course"])) {
    $scrErr = "Course is required";
} else {
    $course = test_input($_POST["course"]);
}
}

if(isset($_POST['Submit1']))
{
    $filepath = "images/" . $_FILES["file"]["name"];

    if(move_uploaded_file($_FILES["file"]["tmp_name"], $filepath))
    {
        echo "<img src= ".$filepath." height=200 width=300 />";
    }
    else
    {
        echo "Error !!";
    }
}

function test_input($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
?>
<form method="post" action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);?>">
<fieldset width=100>
<h3 align=center>STUDENT PROFILE PAGE</h3>
<table align="center" width="100" border="0">
<tr>
<td>Student Name</td><td><input type="text" name="name" value="<?php echo
$name;?>"></td></tr>
<tr>
<td>Roll Number</td><td><input type="text" name="rollno" value="<?php echo
$rollno;?>"></td></tr>
<tr>
<td>Course: </td><td>
<input type="radio" name="course" <?php if (isset($course) && $course=="CSE") echo
"checked";?> value="CSE">CSE

<input type="radio" name="course" <?php if (isset($course) && $course=="EEE") echo
"checked";?> value="EEE">EEE
<input type="radio" name="course" <?php if (isset($course) && $course=="CE") echo
"checked";?> value="CE">CE
<span class="error">* <?php echo $scrErr; ?></span>
</td></tr>
<tr><td>Gender</td><td>
<input type="radio" name="gender" <?php if (isset($gender) && $gender=="female") echo

```

```

"checked";?> value="female">Female
    <input type="radio" name="gender" <?php if (isset($gender) && $gender=="male") echo
"checked";?> value="male">Male
    <input type="radio" name="gender" <?php if (isset($gender) && $gender=="other") echo
"checked";?> value="other">Other
    <span class="error">* <?php echo $genderErr;?></span>
    </td></tr>
<tr><td>
Mobile number </td><td><input type="tel" name="phno" value="<?php echo
$phno;?>"></td></tr>
<tr><td>
Email id: </td><td><input type="text" name="email" value="<?php echo $email;?>"></td>
</tr>
<tr><td>
    Address : </td><td>
        <textarea name="comment" rows="5" cols="40"><?php echo $comment;?></textarea>
    </td>
</tr>
<tr><td>Profile Pic:</td><td>
<input type="file" name="file"><br/>
</td></tr>
<tr><td>Submit</td><td><input type="submit" value="Submit"></td></tr>

</table>
</fieldset>
</form>
<?php

echo "<h2>STUDENT INFORMATON:</h2>";

echo "<b>STUDENT Name=</b>". $name;
echo "<br>";
echo "<b>Roll no</b>". $rollno;
echo "<br>";
echo "<b>Mobile Number:</b>". $phno;
echo "<br>";
echo "<b>E-mail=</b>". $email;
echo "<br>";
echo "<b>Course=</b>". $course;
echo "<br>";
echo "<b>Gender=</b>". $gender;
echo "<br>";

echo "<b>Address=</b>". $comment;
echo "<br>";
echo "<b> Profile pic:</b>";
echo "";
?>
</body>
</html>

```

OUTPUT:--

localhost/supriya1.php

localhost/supriya1.php

Set up YouTube Kids Abstract Art Genera... PHPInfo

STUDENT PROFILE PAGE

Student Name	<input type="text"/>
Roll Number	<input type="text"/>
Course:	<input type="radio"/> CSE <input type="radio"/> EEE <input type="radio"/> CE *
Gender	<input type="radio"/> Female <input type="radio"/> Male <input type="radio"/> Other *
Mobile number	<input type="text"/>
Email id:	<input type="text"/>
Address :	<input type="text"/>
Profile Pic:	<input type="button" value="Choose File"/> No file chosen
Submit	<input type="button" value="Submit"/>

STUDENT INFORMATON:

STUDENT Name=
Roll no
Mobile Number:

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localhost/supriya1.php

localhost/supriya1.php

Set up YouTube Kids Abstract Art Genera... PHPInfo

Name	<input type="text"/>
Roll Number	<input type="text"/>
Course:	<input type="radio"/> CSE <input type="radio"/> EEE <input type="radio"/> CE *
Gender	<input type="radio"/> Female <input type="radio"/> Male <input type="radio"/> Other *
Mobile number	<input type="text"/>
Email id:	<input type="text"/>
Address :	<input type="text"/>
Profile Pic:	<input type="button" value="Choose File"/> No file chosen
Submit	<input type="button" value="Submit"/>

STUDENT INFORMATON:

STUDENT Name=
Roll no
Mobile Number:
E-mail=
Course=
Gender=
Address=
Profile pic:

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