

**School of Engineering & Technology**

**Paralakhemundi Campus**

**Applied and Action Learning\***

Experiment No: Date:

Aim

Write a PHP code on calculator.

**Software‘s / Material, Tools & Equipment required (if any)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Slno.** | **Name** | **Specification** | **Qnty.** |
| 1  2 | Personal laptop  XAMP | Asus, 8th Generation, 8 GB RAM.  3.2.2 | 1  1 |

**\*Hands on & experimental Learning Page No:**

<!DOCTYPE html>

<head>

</head>

<?php

extract($\_POST);

$result = '';

if(isset($operator))

{

$first\_num = $\_POST['first\_num'];

$second\_num = $\_POST['second\_num'];

$operator = $\_POST['operator'];

// echo $operator;

// die("ss");

    switch ($operator) {

        case "Add":

           $result = $first\_num + $second\_num;

            break;

        case "Subtract":

           $result = $first\_num - $second\_num;

            break;

        case "Multiply":

            $result = $first\_num \* $second\_num;

            break;

        case "Divide":

            $result = $first\_num / $second\_num;

}

}

?>

<body>

    <div id="page-wrap">

      <form  method="post" id="quiz-form">

            <p>

                <input type="number" name="first\_num" id="first\_num" required="required" value="<?php echo $first\_num; ?>" /> <b>First Number</b>

            </p>

            <p>

                <input type="number" name="second\_num" id="second\_num" required="required" value="<?php echo $second\_num; ?>" /> <b>Second Number</b>

            </p>

            <p>

                <input readonly="readonly" name="result" value="<?php echo $result; ?>"> <b>Result</b>

            </p>

            <input type="submit" name="operator" value="Add" />

            <input type="submit" name="operator" value="Subtract" />

            <input type="submit" name="operator" value="Multiply" />

            <input type="submit" name="operator" value="Divide" />

      </form>

    </div>

</body>

</html>

**Learning Page No:**

**CODING**

**\*Hands on & experimental Learning Page No:**

<form  method="post" id="quiz-form">

            <p>

                <input type="number" name="first\_num" id="first\_num" required="required" value="<?php echo $first\_num; ?>" /> <b>First Number</b>

            </p>

            <p>

                <input type="number" name="second\_num" id="second\_num" required="required" value="<?php echo $second\_num; ?>" /> <b>Second Number</b>

            </p>

            <p>

                <input readonly="readonly" name="result" value="<?php echo $result; ?>"> <b>Result</b>

            </p>

            <input type="submit" name="operator" value="Add" />

            <input type="submit" name="operator" value="Subtract" />

            <input type="submit" name="operator" value="Multiply" />

            <input type="submit" name="operator" value="Divide" />

      </form>

    </div>

</body>

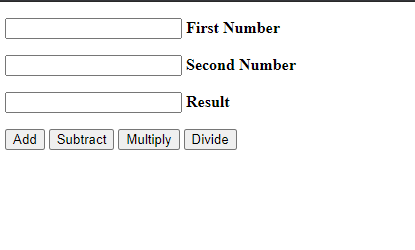
</html>

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**CODING**

**\*Hands on & experimental Learning Page No:**

**Conclusion / Inference:**



**Learning Page No:**

Assessment

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Marking Procedure** | | **Full Marks** | | **Marks Obtained** | | **Remarks** | |
| Accuracy  & Process | Conduct of Experiment | | 10 | |  | |  | |
| Observation/Calculation/Implementation | | 10 | |  | |  | |
| Result / Inference / Output | | 10 | |  | |  | |
| Observation | | 5 | |  | |  | |
| Report | Observations(5), Implantation(20) | | 25 | |  | |  | |
| Viva |  | | 10 | |  | |  | |
| Inference |  | | 30 | |  | |  | |
| Total |  | | 100 | |  | |  | |

**Signature of Faculty Signature of the Student**

**\*Hands on & experimental Learning Page No:**