



Question 5

Pdf:

PGM-5-6

Write a Php program to demonstrate \$_POST method and display pattern.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Program Five</title>
</head>
<body>
  <?php
    $noOfLines = "";
    $symbol = "";
    if (isset($_POST["submit"])) {
      $noOfLines = $_POST["line"];
      $symbol = $_POST["symbol"];
    }
  ?>
  <h2>Pyramid</h2>
  <form method="post">
    Enter the loop number:
    <input type="number" name="line" required value="<?php echo $noOfLines; ?>"><br><br>

    Enter the symbol:
    <input type="text" name="symbol" required value="<?php echo $symbol; ?>"><br><br>

    <input type="submit" value="Submit" name="submit">
    <input type="reset" value="Clear" name="clr"><br><br> /* this button is optional */
  </form>
```

```

<?php
    if ($noOfLines and $symbol) {
        for ($i = 0; $i < $noOfLines; $i++) {

            for ($j = 0; $j < $i + 1; $j++) {
                echo "<b>$symbol</b>&nbsp;&nbsp;&nbsp;";
            }

            echo "<br>";
        }
    }
?>
</body>
</html>

```

OR

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Program Five</title>
    <?php
        $noOfLines = "";
        $symbol = "";
        if (isset($_POST["submit"])) {
            $noOfLines = $_POST["line"];
            $symbol = $_POST["symbol"];
        }
    ?>
</head>
<body>
    <h2>Pyramid</h2>
    <form method="post">
        Enter the loop number:
        <input type="number" name="line" required value="<?php echo $noOfLines; ?>"><br><br>

        Enter the symbol:
        <input type="text" name="symbol" required value="<?php echo $symbol; ?>"><br><br>

        <input type="submit" value="Submit" name="submit">
        <input type="reset" value="Clear" name="clr"><br><br> /* this button is optional */
    </form>

    <?php
        function patternFun($noOfLines, $symbol) {
            for ($i = 0; $i < $noOfLines; $i++) {

```

```

        for ($j = 0; $j < $i + 1; $j++) {
            echo "<b>$symbol</b>&nbsp;&nbsp;&nbsp;";
        }

        echo "<br>";
    }
}

if ($noOfLines and $symbol) {
    patternFun($noOfLines, $symbol);
}
?>
</body>
</html>

```

Output:

Pyramid

Enter the loop number:

Enter the symbol:

```

*
* *
* * *
* * * *
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* * * * * *
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* * * * * * *
* * * * * * *
* * * * * * *

```