

Slip 28: HTML Program - PHP Student Percentage Calculation

```
<html>
<body>
  <form action="slip28.php" method="POST">
    Roll No: <input type="text" name="rollno"><br>
    Name: <input type="text" name="name"><br>
    OS: <input type="text" name="os"><br>
    WT: <input type="text" name="wt"><br>
    DS: <input type="text" name="ds"><br>
    Python: <input type="text" name="python"><br>
    Java: <input type="text" name="java"><br>
    CN: <input type="text" name="cn"><br>
    <input type="submit" value="Calculate Percentage">
  </form>
</body>
</html>
```

PHP File (slip28.php)

```
<?php
$rollno = $_POST['rollno'];
$name = $_POST['name'];
$os = $_POST['os'];
$wt = $_POST['wt'];
$ds = $_POST['ds'];
$python = $_POST['python'];
$java = $_POST['java'];
$cn = $_POST['cn'];

$totalMarks = $os + $wt + $ds + $python + $java + $cn;
$percentage = ($totalMarks / 600) * 100;

echo "<table border='1'>
      <tr><th>Roll No</th><th>Name</th><th>Total
Marks</th><th>Percentage</th></tr>

<tr><td>$rollno</td><td>$name</td><td>$totalMarks</td><td>$percentage%</td></tr>
</table>";
?>
```

Slip 28: Python Program - DataFrame Creation and Statistics

```
import pandas as pd

data = {
    'name': ['John', 'Jane', 'Jake', 'Jill', 'Josh'],
    'age': [21, 22, 23, 21, 22],
    'percentage': [85, 90, 75, 88, 92]
}

df = pd.DataFrame(data)
print('Average Age:', df['age'].mean())
print('Average Percentage:', df['percentage'].mean())
```