

Wesley Kamotho – DCS-03-8392/2023

Q1.

```
<html>
```

```
<body>
```

```
<form method="post">
```

Enter employee's name:

```
<input type="text" name="employeeenane"/>
```

Hours worked:

```
<input type="number" name="hoursworked"/>
```

Rate per Hour:

```
<input type="number" name="rate"/>
```

```
<input type="submit" name="submit" value="Calculate Basic Pay"/>
```

```
</form>
```

```
<?php
```

```
if(isset($_POST['submit'])){
```

```
$name = $_POST['employeeenane'];
```

```
$hours = $_POST['hoursworked'];
```

```
$rate = $_POST['rate'];
```

```
$basicpay = $hours * $rate;
```

```
if($basicpay > 50000){
```

```
$tax = $basicpay * (20/100);
```

```
$net_pay = $basicpay - $tax;
```

```
echo "Employee name - $name <br>Basic Pay - $basicpay<br>Tax - $tax<br>Net Pay - $net_pay";}
```

```
else if(20000 >= $basicpay && $basicpay >= 50000){
```

```
$tax = $basicpay * (10/100);
```

```
$net_pay = $basicpay - $tax;
```

```
echo "Employee name - $name <br>Basic Pay - $basicpay<br>Tax - $tax<br>Net Pay - $net_pay";
```

```
}
```

```

else if($basicpay < 2000){
$net_pay = $basicpay;
echo "Employee name - $name <br>Basic Pay - $basicpay<br>Net Pay - $net_pay";
}
else{
echo 'Please check your input.';
}}
?>
</body>
</html>

```

Q2.

```

<html>
<body>
    <form method="post">
        Enter employee's name:
        <input type="text" name="employee name"/>
        Hours worked:
        <input type="number" name="hoursworked"/>
        Rate per Hour:
        <input type="number" name="rate"/>
        <input type="submit" name="submit" value="Calculate Basic Pay"/>
    </form>
    <?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "employee_payment"; // Replace with your database name

```

```

$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

if (isset($_POST['submit'])) {
    $name = $_POST['employee_name'];
    $hours = $_POST['hours_worked'];
    $rate = $_POST['rate'];
    $basicpay = $hours * $rate;

    if ($basicpay > 50000) {
        $tax = $basicpay * (20 / 100);
        $net_pay = $basicpay - $tax;
    } elseif (20000 >= $basicpay && $basicpay >= 50000) {
        $tax = $basicpay * (10 / 100);
        $net_pay = $basicpay - $tax;
    } elseif ($basicpay < 2000) {
        $tax = 0;
        $net_pay = $basicpay;
    } else {
        echo 'Please check your input.';
        exit();
    }

    // Insert data into the database
    $sql = "INSERT INTO salary (name, hours_worked, rate_per_hour, basic_pay, tax, net_pay)
        VALUES ('$name', '$hours', '$rate', '$basicpay', '$tax', '$net_pay')";

    if ($conn->query($sql) === TRUE) {
        echo "Record inserted successfully!";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}

```

```
}}
```

```
$conn->close();
```

```
?>
```

```
</body>
```

```
</html>
```