

Web 11

Name: S.M.B Dissanayake

ID: 27357

Q1)

```
<?php
```

```
// Task 1
```

```
$x = 6;
```

```
$y = 4;
```

```
// Perform operations
```

```
$sum = $x + $y;
```

```
$difference = $x - $y;
```

```
$product = $x * $y;
```

```
$division = $x / $y;
```

```
// Display the results
```

```
echo "Sum: $sum<br>";
```

```
echo "Difference: $difference<br>";
```

```
echo "Product: $product<br>";
```

```
echo "Division: $division<br>";
```

```
?>
```

Q2)

```
<?php
```

```
// Task 2
```

```
echo "Count from 5 to 15:<br>";
```

```
for ($i = 5; $i <= 15; $i++) {
```

```
    echo "$i ";  
}  
?>
```

Q3)

```
<?php  
// Task 3  
$units = 120; // Change the units as needed  
  
if ($units <= 50) {  
    $bill = $units * 3.50;  
} elseif ($units <= 100) {  
    $bill = 50 * 3.50 + ($units - 50) * 4.00;  
} elseif ($units <= 150) {  
    $bill = 50 * 3.50 + 50 * 4.00 + ($units - 100) * 5.20;  
} else {  
    $bill = 50 * 3.50 + 50 * 4.00 + 50 * 5.20 + ($units - 150) * 6.50;  
}  
  
echo "Electricity Bill: Rs. " . number_format($bill, 2);  
?>
```

Q4)

```
<?php  
// Task 4  
$dayNumber = 3; // Change the dayNumber as needed  
  
switch ($dayNumber) {
```

```
case 1:
    echo "Monday";
    break;
case 2:
    echo "Tuesday";
    break;
case 3:
    echo "Wednesday";
    break;
case 4:
    echo "Thursday";
    break;
case 5:
    echo "Friday";
    break;
case 6:
    echo "Saturday";
    break;
case 7:
    echo "Sunday";
    break;
default:
    echo "Invalid number";
}
?>
```

Q5)

<?php

// Task 5

```
$fruits = array("Apple", "Banana", "Orange", "Mango", "Grapes");
```

```
foreach ($fruits as $fruit) {
```

```
    echo "$fruit<br>";
```

```
}
```

```
?>
```