1).

<?php

$x = 6;

$y = 4;

echo "Sum : " . ($x + $y) . "<br>";

echo "Difference : " . ($x - $y) . "<br>";

echo "Product : " . ($x \* $y) . "<br>";

echo "Division : " . ($x / $y) . "<br>";

?>

2).

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

{

echo $i . "<br>";

}

3)

<?php

$units = 200;

$total\_bill = 0;

if ($units <= 50)

{

$total\_bill = $units \* 3.5;

}

elseif ($units <= 100)

{

$total\_bill = (50 \* 3.5) + (($units - 50) \* 4);

}

elseif ($units <= 150)

{

$total\_bill = (50 \* 3.5) + (50 \* 4) + (($units - 100) \* 5.2);

}

else

{

$total\_bill = (50 \* 3.5) + (50 \* 4) + (50 \* 5.2) + (($units - 150) \* 6.5);

}

echo "Total Bill : Rs." . $total\_bill;

?>.

4).

<?php

$day\_number = 3;

$day\_name = "";

switch ($day\_number)

{

case 1:

$day\_name = "Monday";

break;

case 2:

$day\_name = "Tuesday";

break;

case 3:

$day\_name = "Wednesday";

break;

case 4:

$day\_name = "Thursday";

break;

case 5:

$day\_name = "Friday";

break;

case 6:

$day\_name = "Saturday";

break;

case 7:

$day\_name = "Sunday";

break;

default:

$day\_name = "Invalid number";

}

echo "Day : " . $day\_name;

?>

5).

<?php

$fruits = array();

$fruits[] = "strawberry";

$fruits[] = "avocado";

$fruits[] = "orange";

$fruits[] = "grapes";

foreach ($fruits as $fruit)

{

echo $fruit . "<br>";

}

?>