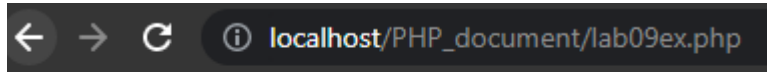


TASK NO 1

Xamp is installed:

OUTPUT:



HELLO WORLD

TASK NO 2

```
<html>
  <head>
    <title>chess board</title>
    <link rel="stylesheet" type="text/css" href="index.css">
  </head>
  <body>

    <div class="header">
      <center><h1>CHESS BOARD</h1></center>
    </div>

    <table width="250px" cellspacing="0px" cellpadding="0px" border="3px">

      <?php
        for($row=1;$row<=6;$row++)
        {
          echo "<tr>";
          for($col=1;$col<=6;$col++)
          {
            $total=$row+$col;
            if($total%2==0)
            {
              echo "<td id=first></td>";

            }
            else
            {
              echo "<td id=second></td>";
            }
          }
          echo "</tr>";
        }
      </?php>
    </table>
  </body>
</html>
```

```
        ?>
    </table>

    <div class="footer">
        <center><h1></h1></center>
    </div>

</body>
</html>
```

Index.css

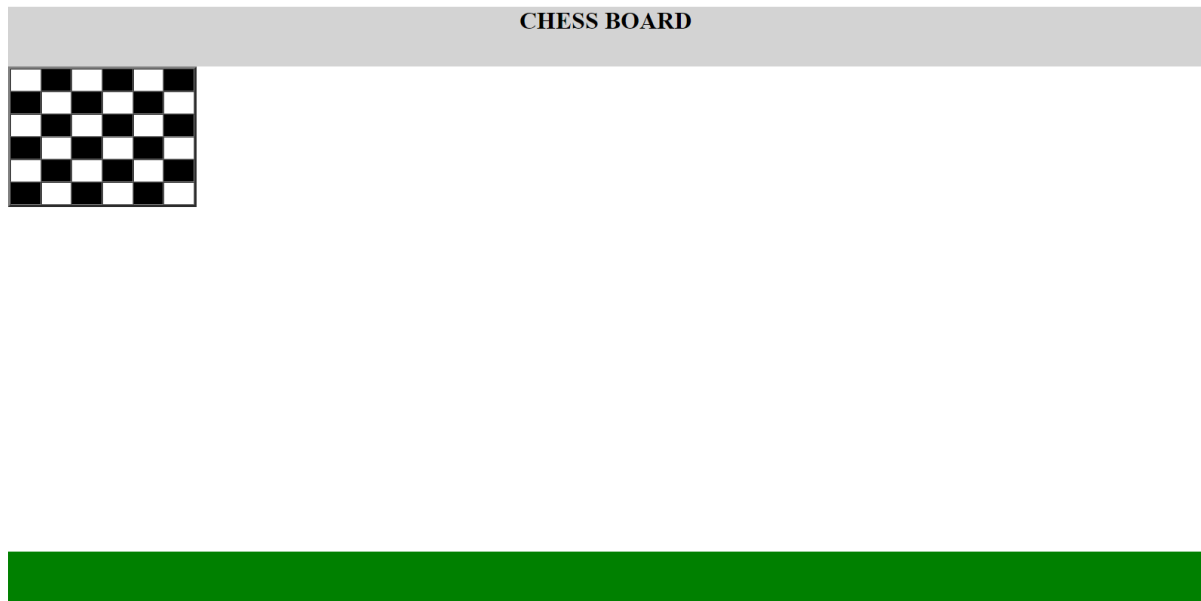
```
.header
{
    width: 100%;
    height: 10%;
    background-color: lightgrey;
}

.footer
{
    width: 100%;
    height: 10%;
    background-color: green;
    position: absolute;
    bottom: 0%;
}

#first{
    height:30px;
    width:20px;
    background-color:white;
}

#second{
    height:30px;
    width:20px;
    background-color:black;
}
```

Output:



TASK NO 3

```
<!DOCTYPE html>
<html>
<body>

<?php
include "header.php";
?>

<?php
class Account
{
    public static $final_balance;

    public function __construct()
    {

    }

    public function set_balance(int $amount)
    {
        $GLOBALS['final_balance']=$amount;
    }
}
```

```

    }

    public function withdrawal(int $amount)
    {

        if($amount > $GLOBALS['final_balance'])
        {
            echo "Amount Entered is not in your account:<br>";
        }
        else if($amount < $GLOBALS['final_balance'])
        {
            echo "Amount ".$amount. " deducted from your account <br>";
            $GLOBALS['final_balance']= $GLOBALS['final_balance']-$amount;
        }
        //var_dump($amount);
    }
    public function deposit(int $amount)
    {
        echo "Amount ".$amount. " added to your account <br>";
        $GLOBALS['final_balance']= $GLOBALS['final_balance']+$amount;
        //var_dump($amount);
    }

    public function final_Balance()
    {
        echo "Your balance is :".$GLOBALS['final_balance'];
    }

}

$balance= new Account();
echo $balance->set_balance(1000);
echo $balance->withdrawal(500);
echo $balance->deposit(5000);
echo $balance->final_balance();

?>

<?php
include "footer.php";
?>

</body>
</html>

```

Header.php

```
<html>
<head>
  <link rel="stylesheet" type="text/css" href="index.css">
</head>
<body>
<div class="header">
  <center><h1>This is the header.</h1></center>
</div>
```

Footer.php

```
<html>
<head>
  <link rel="stylesheet" type="text/css" href="index.css">
</head>
<body>
<div class="footer">
  <center><h1>This is the footer.</h1></center>
</div>
```

Index.css

```
.header
{
  width: 100%;
  height: 10%;
  background-color: lightgrey;
}
.footer
{
  width: 100%;
  height: 10%;
  background-color: green;
  position: absolute;
  bottom: 0%;
}
```

Output:

This is the header.

Amount 500 deducted from your account
Amount 5000 added to your account
Your balance is :5500

This is the footer.

TASK NO 4

```
<?php
declare(strict_types = 1);    //variable can only take value according to data
type
$candy = [
'Toffee' => ['price' => 3, 'stock' => 12],    // list of the stock items
'Mints' => ['price' => 2, 'stock' => 26],
'Fudge' => ['price' => 4, 'stock' => 8],
];
$tax = 20;
function get_reorder_message(int $stock): string    // the function with
return type string
{
return ($stock < 10) ? 'Yes' : 'No';
}
function get_total_value(float $price, int $quantity): float    // the function
with return type float
{

return $price * $quantity;
}
```

```

function get_tax_due(float $price, int $quantity, int $tax = 0): float // the
function with return type float
{
    return ($price * $quantity) * ($tax / 100);    // calculate the due tex of an
item
}
?>

<!DOCTYPE html>
<html>
<head>
<title>Functions Example</title>
<link rel="stylesheet" href="css/styles.css">
</head>
<body>
<h1>The Candy Store</h1>
<h2>Stock Control</h2>
<table>
<tr>
<th>Product</th><th>Stock</th><th>Re-order</th><th>Total value</th><th>Tax
due</th>
</tr>
<?php foreach ($candy as $product => $data) /*For each loop array candy value
assign to product*/ { ?>
<tr>
<td><?= $product ?></td>
<td><?= $data['stock'] ?></td>
<td><?= get_reorder_message($data['stock']) /*Getting the yes or no message of
item according to stock */?></td>
<td><?= get_total_value($data['price'], $data['stock']) /*Getting value by
multiplying the quantity with price of an item*/ ?></td>
<td><?= get_tax_due($data['price'], $data['stock'], $tax) /*Calulating due
tax on any item */?></td>
</tr>
<?php } ?>
</table>
</body>
</html>

```

Explains:

This is Stock control page of candy store which have information of the item like quantity, value, due tax etc. This page inform user to reorder an item or not by function (get_record_message produce message using stocks).