Bài 1:

```
1  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2  <html xmlns="http://www.w3.org/1999/xhtml">
3  <head>
4  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
5  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
6  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
7  <title>Chào theo giờ</title>
8  <script>
9  function hellotime(){
10     var timeHr=document.getElementById("time").value;
11     var str;
12     if(timeHr<=12)
13     str="Chào buổi sáng!";
14     else
15     if(timeHr<=17)
16     str="Chào buổi chiều!";
17     else
18     str="Chào buổi tối!";
19     $("#Hello").append(str);
20  }
21  </script>
22  <link href="Lab06-TkWeb.css" rel="stylesheet" type="text/css" />
23  </head>
24
25  <body>
26  <div id="wrapper">
```

```
17     else
18     str="Chào buổi tối!";
19     $("#Hello").append(str);
20  }
21  </script>
22  <link href="Lab06-TkWeb.css" rel="stylesheet" type="text/css" />
23  </head>
24
25  <body>
26  <div id="wrapper">
27  <div id="header">
28  <h1 align="center"><font color="#000099"><b>CHÀO THEO GIỜ</b></font></h1>
29  </div>
30  <div id="content">
31    Nhập giờ:  <input name="" id="time" type="text"/>
32  <div id="Hello"></div>
33  </div>
34  <div id="footer">
35  <button on onclick="hellotime()">Chào</button>
36  </div>
37  </div>
38  </body>
39  </html>
40
```

```css
@charset "utf-8";
/* CSS Document */
#wrapper{
    width:400px;
    margin:auto;
}
#header{
    width:400px;
    height:40px;
    background-color:#6CF;
}
#content{
    width:400px;
    height:60px;
    background-color:#3FF;
    padding-top:10px;
}
#footer{
    width:400px;
    height:28px;
    background-color:#6CF;
    text-align:center;
    padding-top:5px;
}
#Hello{
    padding-top:10px;
    text-align:center;
}
```

KẾT QUẢ;

BÀI 2:

```html
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Diện tích & Chu vi Hình tròn</title>
<link href="Lab06-TKWeb02.css" rel="stylesheet" type="text/css" />
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<script>
function roundToTwo(num){
    return +(Math.round(num + "e+2") + "e-2");
}
function Tinh(){
    var bk=document.getElementById("bankinh").value;
    var chuvi,dientich,re;
    chuvi=roundToTwo(bk*2*3.14);
    dientich=roundToTwo(3.14*bk*bk);
    document.formcalc.CV.value=chuvi;
    document.formcalc.DT.value=dientich;
}
</script>
</head>

<body>
<div id="wrapper">
<div id="header">
<h1 align="center"><font color="#660099"><b>DIỆN TÍCH và CHU VI HÌNH TRÒN</b></font></h1>
```

```
19  }
20  </script>
21  </head>
22
23  <body>
24  <div id="wrapper">
25  <div id="header">
26  <h1 align="center"><font color="#660099"><b>DIỆN TÍCH và CHU VI HÌNH TRÒN</b></font></h1>
27  </div>
28  <div id="content">
29  <form name="formcalc">
30    Bán kính: <input name="" id="bankinh" tyoe="text" hspace="50" /><br /><br />
31    Chu vi: <input name="CV" tyoe="text" hspace="65" /><br /><br />
32    Diện tích: <input name="DT" tyoe="text" hspace="50" /><br /><br />
33  </form>
34  <div id="button">
35  <button on onclick="Tinh()">Tính</button>
36  </div>
37  </div>
38  </div>
39  </body>
40  </html>
41
```

```
1   @charset "utf-8";
2   /* CSS Document */
3   #wrpper{
4       width:400px;
5       margin:auto;
6   }
7   #header{
8       width:400px;
9       height:75px;
10      background-color:#F90;
11      padding-top:-0.5px;
12  }
13  #content{
14      width:400px;
15      height:150px;
16      background-color:#FC6;
17      padding-top:10px;
18  }
19  #button{
20      text-align:center;
21  }
22
23
```

KẾT QUẢ:

DIỆN TÍCH và CHU VI HÌNH TRÒN

Bán kính: 50

Chu vi: 314

Diện tích: 7850

[Tính]

BÀI 3:

```
1   <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2   <html xmlns="http://www.w3.org/1999/xhtml">
3   <head>
4   <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
5   <title>MANG TOAN</title>
6   <link href="Lab06-TKWeb03.css" rel="stylesheet" type="text/css" />
7   <script>
8   function random(){
9       var numArr="";
10      for (i=0;i<10;i++)
11      numArr=numArr+Math.floor((Math.random()*20)+1)+"";
12      document.formcalc.array.value=numArr;
13  }
14  </script>
15  </head>
16
17  <body>
18  <div id="wrapper">
19  <div id="header">
20  <h1 align="center"><font color="#CC6699"><b>PHÁT SINH MẢNG VÀ TÍNH TOÁN</b></font></h1>
21  </div>
22  <div id="content">
23  <form name="formcalc">
24  <table width="100%" border="1" cellspacing="0" cellpadding="0">
25  <tr>
26  <td>  Nhập số phần tử</td>
```

```html
<table width="100%" border="1" cellspacing="0" cellpadding="0">
<tr>
<td>  Nhập số phần tử:</td>
<td> <input id="number" type="text" /></td>
</tr>
<tr>
<td></td>
<td><div id="button" align="left"> <button on onclick="random()">Phát sinh và tính toán</button></div></td>
</tr>
</table>
<div id="result">
<p>  Mảng: <input name="array" type="text" hspace="188" /></p>
<p>  GTLN(MAX) trong mảng: <input name="" type="text" hspace="60" /></p>
<p>  GTNN(MIN) trong mảng: <input name="" type="text" hspace="65" /></p>
<p>  Tổng mảng: <input name="" type="text" hspace="155" /></p>
</div>
<p align="center">(<font color="#FF0000">Ghi chú</font>: Các phần tử trong mảng sẽ có giá trị từ 0 đến 20)</p>
</form>
</div>
</div>
</body>
</html>
```

```css
@charset "utf-8";
/* CSS Document */
#wrapper{
    width:600px;
    margin:auto;
    background-color:#FCF;
}
#header{
    width:600px;
    height:40px;
    background-color:#336;
}
#content{
    width:600px;
    height:250px;
    background-color:#FCF;
    padding-top:0px;
    border-collapse:collapse;
}
#button{
}
table{
    border-collapse:collapse;
    background-color:#FC9;
}
td{
    border:2px solid #FCF;
}
```

KẾT QUẢ:

PHÁT SINH MẢNG VÀ TÍNH TOÁN

Nhập số phần tử:	
	Phát sinh và tính toán

Mảng:

GTLN(MAX) trong mảng:

GTNN(MIN) trong mảng:

Tổng mảng:

(Ghi chú: Các phần tử trong mảng sẽ có giá trị từ 0 đến 20)

BÀI 4:

```
1  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2  <html xmlns="http://www.w3.org/1999/xhtml">
3  <head>
4  <?php
5  $nameErr=$emailErr=$genderErr=$websiteErr="";
6  $name=$email=$gender=$website="";
7  if($_SERVER["REQUEST_METHOD"]=="POST"){
8  if(empty($_POST["name"])){
9  $nameErr="Name is required";
10 }
11 else{
12 $name=test_input($_POST["name"]);
13 }
14 if(empty($_POST["email"])){
15 $emailErr="Email is required";
16 }
17 if(empty($_POST["website"])){
18 $websiteErr="Website is required";
19 }
20 if(empty($_POST["comment"])){
21 $commentErr="Comment is required";
22 }
23 if(empty($_POST["gender"])){
24 $genderErr="Gender is required";
25 }
26 else{
27 $gender=test_input($_POST["gender"]);
28 }
```

```php
28  }
29  }
30  function test_input($data){
31  $data=trim($data);
32  $data=stripslashes($data);
33  return $data;
34  }
35  ?>
36  <?php
37  $nameErr=$emailErr=$genderErr=$websiteErr="";
38  $name=$email=$gender=$website="";
39  if($_SERVER["REQUEST_METHOD"]=="POST"){
40  if(empty($_POST["name"])){
41  $nameErr="Name is required";
42  }
43  else{
44  $name=test_input($_POST["name"]);
45  }
46  if(empty($_POST["email"])){
47  $emailErr="Email is required";
48  }
49  if(empty($_POST["website"])){
50  $websiteErr="Website is required";
51  }
52  if(empty($_POST["comment"])){
53  $commentErr="Comment is required";
54  }
55  if(empty($_POST["gender"])){
```

```php
56  $genderErr="Gender is required";
57  }
58  else{
59  $gender=test_input($_POST["gender"]);
60  }
61  }
62  function test_input($data){
63  $data=trim($data);
64  $data=stripslashes($data);
65  return $data;
66  }
67  ?>
68  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
69  <title>form</title>
70  <style>
71  .error{color:#F00;}
72  </style>
73  </head>
74
75  <body>
76  <h1>PHP Form Validation Example</h1>
77  <p><span class="error"> *is required</span></p>
78  <form>
79  Name <input type="text" name="name" />
80  <span class="error">*<?php echo $nameErr;?></span>
81  <br />
82  <br />
83  Email <input type="text" name="mail" />
```

```php
80  <span class="error">*<?php echo $nameErr;?></span>
81  <br />
82  <br />
83  Email <input type="text" name="mail" />
84  <span class="error">*<?php echo $emailErr;?></span>
85  <br />
86  <br />
87  Website <input type="text" name="website" />
88  <span class="error">*<?php echo $websiteErr;?></span>
89  <br />
90  <br />
91  Comment <input type="text" name="comment" />
92  <span class="error">*<?php echo $commentErr;?></span>
93  <br />
94  <br />
95  Gender:
96  <input name="gender" type="radio" value="female" />Female
97  <input name="gender" type="radio" value="male" />Male
98  <span class="error">*<?php echo $genderErr;?></span>
99  <br />
100 <br />
101 <input name="submit" type="submit" value="submit" />
102 </form>
103 </body>
104 </html>
105
```

PHP Form Validation Example

required field.

Name: [   ] *

E-mail: [   ] *

Website: [   ]

Comment: [   ]

Gender: ⚪ Female ⚪ Male *

[Submit]

Your Input:

Name :
Email :
Website :
Comment :
Gender :

BÀI 5:

```html
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>DATA</title>
<script>
function ConnectToMySQL(){
    var ConnectType="ConnectToMySQL"
    if(window.XMLHttpRequest)
    {
        xmlhttp=new XMLHttpRequest();
    }
    else{
        xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");
    }
    xmlhttp.onreadystatechange=function(){
        if(this. readyState==4 && this.status==200){
            document.getElementById("AccountDiv").innerHTML=this.responseText}
    }
    xmlhttp.open("GET","Lab06-TKWeb03.php?ConnectType="+ConnectType,true);
}
$(document).ready(function(){
    $("myInput").on("keyup",function(){
        var value=$(this).val().toLowerCase();
        $("#myTable tr").filter(function(){
            $(this).toggle($(this).text.toLowerCase().indexof(value)>-1)
        });
    });
});
</script>
<link href="Lab06-TKWeb05.css" rel="stylesheet" type="text/css" />
</head>

<body>
<form method="post">
<input type="button" value="Connect to MySQL" onclick="ConnectToMySQL()" /><br />
</form>
<p>Type something in the input field to search the table for first names, last names or emails:</p>
<input id="myInput" type="text" placeholder="Search..." />
<br />
<br />
<div id="AccountDiv">
<table>
<tr>
<th>ID</th>
<th>First name</th>
<th>Last name</th>
<th>Email</th>
</tr>
</table>
</div>
</body>
</html>
```

```
1   @charset "utf-8";
2   /* CSS Document */
3   table{
4       font-family:Arial, sans-serif;
5       border-collapse:collapse;
6       wwidth:100%;
7   }
8   td,th{
9       border:1px solid #C63;
10      text-align:left;
11      padding:8px;
12  }
13  tr:nth-child(even){
14      background-color:#39F;
15  }
16
```

KẾT QUẢ:

Connection to MySQL successfully.

ID	Firstname	Lastname	Email
1	John	Doe	john@example.com
3	July	Dooley	july@greatstuff.com
4	Anja	Ravendale	a_r@test.com