

ILAHIA COLLEGE OF ENGINEERING
AND TECHNOLOGY

DEPARTMENT - OF - MCA.

FIRST SEMESTER MCA (2020 SCHEME)

Practical Examination June 2021

- 1) Write a web page that uses the prompt to get the user to input your first number and their year of birth. Calculate how old they are and write it to the web page.
- 2) Create a registration form using HTML?
- 3) Prepare an electricity bill?

```
2. <html>
  <head>
    <title>
      Registration Page
    </title>
  </head>
  <body bgcolor = "lightskyblue">
    <br>
    <br>
    <form>
      <label> Firstname </label>
      <input type = "text" >
```

Size = "15" />

<label> Middlename: </label>

input type = "text"

name = "middlename" size = "15" />

<label> Lastname: </label>

<input type = "text" name = "lastname" size = "15" />

<label>

Course:

</label>

<select>

<option value = "course"> course </option>

<option value = "BCA"> BCA </option>

<option value = "BBA"> BBA </option>

<option value = "B.Tech"> B.Tech </option>

<option value = "MBA"> MBA </option>

<option value = "MCA"> MCA </option>

</select>

<label>

Gender:

</label>

<input type = "radio" name = "male"> male

<input type = "radio" name = "female" /> female

<input type = "radio" name = "other" /> other

<label>

Phone:

</label>

```
<input type="text" name="country code" value="+91"
Size="2" />
```

```
<input type="text" name="phone" size="10" /> <br> <br>
```

Address

```
<br>
```

```
<textarea cols="80" rows="5"
```

```
value="address">
```

```
</textarea> <br> <br>
```

Password:

```
<input type="password" id="pass" name="pass"> <br>
```

```
<br> <br>
```

Re-type password:

```
<input type="password" id="pass" name="pass">
```

```
<br> <br> <br>
```

Re-type password:

```
<input type="password" id="repass" name="repass">
```

```
<br> <br>
```

```
<input type="button" value="Submit" />
```

```
</form>
```

```
</body>
```

```
</html>
```

Output

First name

Middlename:

Lastname:

Course.

Gender:

☐ male

☒ Female

☐ other

phone :

Address

Email :

password :

Re-type password

3. <html>

<title> ~~re~~ calculate Electricity bill </title>

</head>

~~subitete~~

<?php

\$result_str = \$result = "";

if (isset(\$_POST['unit-submit'])) {

 \$units = \$_POST['units'];

 if (!empty(\$units)) {

~~\$result_str~~


```
$result = calculate_bill ($units);
```

```
$result_str = 'total amount of ' . $units . ' : $result';
```

```
}
```

```
function calculate_bill ($units) {
```

```
    $unit_cost_first = 4;
```

```
    $unit_cost_second = 5;
```

```
    $unit_cost_third = 6;
```

```
    if ($units <= 100)
```

```
    {
```

```
        $bill = $units * $unit_cost_first; }
```

```
    else if ($units > 100 && $units <= 200) {
```

```
        $temp = 100 * $unit_cost_first;
```

```
        $remaining_units = $units - 100;
```

```
        $bill = $temp + ($remaining_units * $unit_cost_second);
```

```
    }
```

```
    else {
```

```
        $temp = (100 * 4) + (100 * $unit_cost_second) + (100 * $unit_cost_third);
```

```
    }
```

```
    return number_format((float)$bill, 2, ".", ""); }
```

```
?>
```

```
</body>
```

```
<div id="page-wrap">
```

```
<h1>php-calculate Electricity Bill </h1>
```

```
<form action="" method="post" id="quiz-form">
```

```
<input type="number" name="units" id="units"
```

```
placeholder="please enter no. of"
```

```


</form>

<div>
<?php echo 'Unit: ' . $unit . ' result: ' . $result . ' $'; ?>
</div>
</div>
</body>
</html>

```

Output

php - calculate Electricity Bill

400

Total amount of 400 - 1700.00

1) <html>

<head>

<style>

• btn {

margin-left: 300px; }

box {

margin: 100px 450px;

width: 400px;

height: 200px;

position: relative;

```
border: 2px solid white;  
background-color: #33FFBD;
```

```
Display: none;
```

```
border-radius: 5px;
```

```
{
```

```
p{
```

```
font-size: 20px;
```

```
color: white;
```

```
font-family: sans-serif;
```

```
{
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="btn">
```

```
<button onClick="visakh()" style="background-color: black;  
color: white; border: 2px solid white; border-radius: 5px;
```

```
height: 30px; margin-left: 200px"> click here to know  
how old are you </button> </div>
```

```
<div id="box">
```

```
<center><p id="name"></p></center><p id="age"  
style="margin-left: 30px"></p> </div> </body>
```

```
<script>
```

```
function visakh() {
```

```
var name = prompt("Enter your name");
```

```
var ya = prompt("Enter your year of birth");
```

```
var d = new Date();
```

```
var curryd = d.getFullYear();
```

```
var age = curryd - ya;
```

```
var p1 = document.getElementById("name");
```



```

var
P2 = document.getElementById("age");
var
P2 =
b = document.getElementById("box");
P1.innerHTML = "Hello" + " " + name;
P2.innerHTML = "You are " + " " + age + " " + " years old
b.style.display = "block";
}
</script>
</html>

```

Output

Hello

click here to know how old are you

you are 2021 years old.