

Batch-II

FIRST SEMESTER MCA (2020 SCHEME)
PRACTICAL EXAMINATION JUNE ^{July} 2021
2017CA133 VIKEB PROGRAMMING LAB

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1CE20MCA-2025
Date-11/07/2021
Time: 9:30 to 12:30

- 1) Write a webpage that uses the prompt to get the user to input your first number and their year and birth. Calculate how old they are and write it on webpage.

```
<html>
```

```
<head>
```

```
<style>
```

```
{
```

```
margin-left : 300px;
```

```
#box {
```

```
margin : 100px 450px;
```

```
width : 400px;
```

```
height : 200px;
```

```
position : relative;
```

```
border : 2px solid white;
```

```
background-color : #33FFB2;
```

```
display : none;
```

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

```

    }
    {
    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: 0px
; border-radius: 5px; height:
30px;"

```

margin-left: 200px"> (lets here to know how old
are you ,

```

</button>

```

```

</div>

```

```

<div id="bx">

```

```

<center> <p id="name"> </p> </center>

```

```

<div id="age" style="margin-left: 30px"> </div>

```

```

</div>

```

```

</body>

```

```

<script>

```

```

function visakh() {

```

```
// alert( "Button clicked" )
```

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

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

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

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

```
var age = curyr - yr;
```

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

```
var p2 = document.getElementById( "age" );
```

```
var b = document.getElementById( "box" );
```

```
p1.innerHTML = "You are " + age + " years old";
```

```
b.style.display = "block";
```

```
}
```

```
</script>
```

```
</html>
```

Output

C++ NEED TO KNOW HOW
OLD ARE YOU

This page says
Enter your name

This page says
Enter your age at birth

Hello John
You are 22 years
old

2) Create a ~~webpage~~ registration form using html

a) <html>

<head>

<title> Registration Form </title>

</head>

<body bgcolor = "red">

<h1><center> Student Registration Form </center></h1>

<form action = "5.html">

<label> Name </label>

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

<label> Email </label>

<input type = "email" name = "email" size = "15"/>

<label>

Course:

</label>

<select>

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

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

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

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

<option value="Male"> Male </option>

</select>

<label>

Gender:

</label>

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

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

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

Password:

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

Retype Password:

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

<input type="submit" value="submit"/>

</form>

</body>

</html>

Output

Name:

Email:

Course:

Gender:

☐ Female

☐ Male

☐ Other

Password:

Re-type Password:

3) Prepare an electricity bill?

```
<html>
```

```
<body>
```

```
<form name="form" method="post" action="currentbill.php">
```

```
<center>
```

```
<h2> Electricity Bill </h2>
```

Enter monthly reading

```
<input type="submit" name="submit" value="submit">
```

```
</center>
```

```
</form>
```

```
</body>
```

```
</html>
```

Current bill

< ? php

```
$numUnits = $_POST['num-units'];
```

```
if ($numUnits > 500)
```

```
$bill = $numUnits * 7.50;
```

```
else if ($numUnits > 400)
```

```
$bill = $numUnits * 6.75;
```

```
else if ($numUnits > 300)
```

```
$bill = $numUnits * 6.50;
```

```
else if ($numUnits > 200)
```

```
$bill = $numUnits * 6.20;
```

```
else if ($numUnits > 150)
```

```
$bill = $numUnits * 5.5;
```

```
else
```

```
$bill = $numUnits * 4;
```

```
echo "<center>";
```

```
echo "Your current bill: " . $bill;
```

```
echo "</center>";
```

```
??
```

Output

Electricity bill

Enter the monthly reading

Your current bill is 400: