

Program No: 16

Aim: HTML program to implement get Element By Id Concept.

<html>

<body>

<p id="demo"></p>

<script language="javascript" type="text/javascript">

var person = {

first name: "Athul"

last name: "C Augustin"

age : 23

address : "Chennai"

document.getElementById("demo").innerHTML = person.

firstname + " " + person.lastname + " is " + person.age

" years old "

</script>

</body>

</html>

Output:

Ahmed C Augustias is 23 years Old.

Program No: 14

Ans: Write program to perform search and replace
(selection or string)

<html>

<body>

```
<script language="JavaScript"> type="text/JavaScript"
var str = "Good morning!! how are you";
var n = str.search("morning");
document.write(n)
str = str.replace("morning", "Evening")
document.write(str)
```

</script>

</body>

</html>

Output:

5 Good Evening !! How are you ??

It will output

Clouds

Clouds

optimal take off

optimal take off of a

optimal take off of a

"Clouds"; over land

"Clouds 3"; over land

CC : 900

"Clouds 1"; over land

optimal take off of a

optimal take off of a

"Clouds 2";

Clouds

Clouds

Clouds 2

Program No: 18

Aim: HTML program to implement the concept of CSS.

Abhiraj

<head>

<title> Student Registration Form </title>

<link rel="stylesheet" href="style.css">

</head>

<style>

body

{

background-color = brown;

border: none;

color : white;

padding : 15px 32px;

text-align: center;

text-decoration: none;

display: inline-block

font-size : 16px

margin : 4px 2px;

cursor : pointer;

}

<table>

<body>

<center></center>

<h3> Student Registration Form </center>
<table align="center" cellpadding="10">

<tr><td> First name </td><td><input type="text" name="fname" value="fname" maxlength="30" /></td></tr>

<tr><td> Last Name </td><td><input type="text" name="lname" value="lname" maxlength="30" /></td></tr>

<tr><td> Date of birth </td><td><input type="date" id="dob" name="dob" /></td></tr>

<tr><td> Email Id </td><td><input type="text" name="emailid" value="emailid" maxlength="100" /></td></tr>

<tr><td> </td><td></td></tr>

<tr><td> Mobile numbers </td><td><input type="text" name="mobile" value="mobile" maxlength="10" /></td></tr>

<tr><td> </td><td></td></tr>

<tr><td> Gender </td><td>

<td><input type="radio" name="gender" value="male" /> Male

<input type = "radio" name = "gender" value = "Female" /> Female
 <input type = "radio" name = "gender" value = "Male" /> Male

<td> Address </td> <td> <td> area name = "Address" row
 = "4" id = "3" </td area>
 </td> </td> </td>

<td> Country </td> <td> <input type = "text" name = "country"
 value = "In need only" value = "Indiaonly" /> <td> <td>

 <td> State </td> </td>

<option value = "Kerala" > Kerala </option>
 <option value = "Karnataka" > Karnataka </option>
 <option value = "Punjab" > Punjab </option>
 <option value = "Delhi" > Delhi </option>
 <option value = "Uttar" > Uttar </option>
 <option value = "West Bengal" > West Bengal </option>
 <option value = "Others" > Others </option>

</td> </td> </td>

<td> City </td> <td> <input type = "text" name = "city"
 width = "6" /> </td> <td>

Punjab </td> <td> <input type = "text" name = "pin"
 width = "6" /> </td> <td> <input type =
 "text" name = "pin" width = "6" /> </td>

 </td> </td>

```

<tbl> Qualification <br> <tbl> <tbl> <table> <tr>
<td align = "center"> <b> Sl. No </b> </td>
<td align = "center"> Examination </b> </td>
<td align = "center"> Board </b> </td>
<td align = "center"> Percentage </b> </td>
<td align = "center"> Year of Exam </b> </td>
</tr> <tr> <td>

```

~~Class & marks~~

```

<tbl> Class & Marks <tbl> <tbl> input type = "text" name = "X Board" />
<tbl> <input type = "text" name = "X percentage" /> </tbl>
<tbl> <input type = "text" name = "X passing" /> </tbl> </tbl>
<tbl>

```

<tbl> 2 <tbl> Class XII <tbl>

```

<tbl> <input type = "text" name = "XII Board" /> </tbl>
<tbl> <input type = "text" name = "XII Percentage" /> </tbl>
<tbl> <input type = "text" name = "XII passing" /> </tbl>
</tbl> <br>

```

<tbl> <tbl> <tbl> Diploma <tbl>

```

<tbl> <input type = "text" name = "D Board" /> </tbl>
<tbl> <input type = "text" name = "D percentage" /> </tbl>
<tbl> <input type = "text" name = "D passing" /> </tbl>
</tbl> <br>

```

<td> 4 </td> <td> (production </td>

<td> <input type = 'text' name = 'board' /> </td>

<td> <input type = 'text' name = 'password' /> </td>

<td> <input type = 'text' name = 'passw' /> </td>

</tr> 5 <td> Masters </td> </td>

<td> <input type = 'text' name = 'inboard' /> </td>

<td> <input type = 'text' name = 'password' /> </td>

<td> <input type = 'text' name = 'passw' /> </td>

</td> </td>

<td align = "center" > (10 chars max) </td> <td align =
"center" > (upto 2 decimal) </td> </td> </td>

</td> </td> </td>

<td> Courses
 Applied for </td>

<td> <input type = 'radio' name = 'BA' value = 'BA' > BA

<input type = 'radio' name = 'BCom' value = 'BCom' > BCom

<input type = 'radio' name = 'BSI' value = 'BSI' > BSI

<input type = 'radio' name = 'BA' value = 'BA' > BA

<input type = 'radio' name = 'MBA' value = 'MBA' > MBA

<input type = 'radio' name = 'MHRM' value = 'MHRM' > MHRM

<input type = 'radio' name = 'MCA' value = 'MCA' > MCA

</td> </td> </td>

<input type = 'submit' class = 'btn2' value = 'Submit' >

<input type = 'submit' class = 'btn' value = 'Print' > </td>

</table> </form>

</body>
</html>

css

{

background-color: grey;

border: none;

color: white;

padding: 15px 32px;

text-align: center;

Obtptd

Logo
Student Registration Form

First Name

Last Name

Date of Birth

Mobile Number

Gender Male Female Other

Address

Country

State

City

PIN

| Qualification | St No | Termination | Board | Percentage | Year of Passing |
|---------------|-------|-------------|-------|------------|-----------------|
| 1 | | Class X | | | |
| 2 | | Class XII | | | |
| 3 | | Diploma | | | |
| 4 | | Graduation | | | |
| 5 | | Masters | | | |

Courses BCA • Bloom BSC BA • MBA
 MCA

Applied For

MHRM NCom

Program No. 11

Aim: HTML programs to implement the concept of on click.

```
<html>
  <head>
    <script language="javascript" type="text/javascript">
        function fun1()
        {
            document.write("Hello! How are you?")
        }
    </script>
  </head>
  <body>
    <form>
      <input type="button" onclick="fun1()" value =
          "Say Hello" >
    </form>
  </body>
</html>
```

Output

Say Hello

say hello
good morning
good evening
good night
morning
afternoon
evening

Program No: 20

Aim: HTML program for multiplying 2 numbers
Using function.

```
<html>
<head>
<script language = "javascript" type = "text/javascript">
function mul(a,b)
{
    return a*b
}
</script> </head>
<body>
<script language = "javascript" type = "text/javascript">
var x = mul(2,8);
document.write(x)
</script>
</body>
</html>
```

Output:

16

beginning with Pennsylvania at number 1971 until
the last page.

→ ~~leads~~
→ ~~leads~~

After writing all "before" and "after" figures
in the chart, I can see that there is a
difference between the two sets of figures.

Comparing one with (that is) of the previous
Chapman's
Chandler's

→ ~~leads~~

→ ~~leads~~

and Chapman's which is "different" in that respect
for example, "Vermont" has more
→ ~~leads~~
→ ~~leads~~

Program No: 21

Aim: Write program to implement the Derry's concept.

<html>

<body>

<p id="demo"></p>

script language="javascript" type="text/javascript">
var x = ["monthi", "mark", "titi", "app"]

var y = x.length

document.getElementById("demo").innerHTML = x(0),
document.write(y)

y = x.length

document.getElementById("demo").innerHTML =

<script>

</body>

</html>

Oudgat

apple, hand, mouth, feet

Program No: 22

Aim: HTML program to implement input function

Output

Code

```
<button onclick="fun()">Your name </button>
<p id="demo"></p>
<script language='JavaScript' type='text/javascript'>
function fun()
{
    var p = prompt("Enter your name", "Akhil");
    if (p != null)
        document.getElementById("demo").innerHTML =
            "Hello" + p + "How are you?"
```

3

3

</script>

</body>

</html>

Object

Hello Athal how are you

This page says

Athal

OK

Wish

Program No: 23

Aim: HTML program to create a list using JavaScript.

```
<html>
<body>
<p id = "demo"></p>
<script>
var x = ["BMW", "Maruti", "Ford", "Tata", "Honda"]
var t = "";
var i;
for (i=0; i < x.length; i++)
{
    t += "<i>" + x[i] + "</i>";
}
document.getElementById("demo").innerHTML = t;
</script>
</body>
</html>
```

Output

- BMW
- Maruti
- Fiat
- Punto
- Honda.

Program No: 24

Aim: HTML program to perform some function on list.

```
<html>
```

```
<body>
```

```
<script>
```

```
var x = ["apple", "banana", "mango"]
```

```
var y = ["brinjal", "potato", "mango"]
```

```
x.push("banana")
```

```
x[x.length] = "chileka"
```

```
x[3] = "watermelon";
```

```
x.pop()
```

```
-x.shift();
```

```
x.unshift("orange");
```

```
x.splice(2, "chileka", "chew");
```

```
x.reverse();
```

```
var y = x.toString();
```

```
var x = x.concat(y);
```

```
document.getElementById("demo").innerHTML = x.toString();
```

```
document.getElementById("demo").innerHTML = x[0];
```

```
document.getElementById("demo").innerHTML = y[0];
```

```
document.getElementById("demo").innerHTML = x[3];
```

document, yet Clement Rydell ("clown"). Inventor will = 1,

<script>

<body>

</html>

Output

Watermelon, mango, Icwi, Chikku, hammam, Orange,
brinjal, potato, Onion

lemons
Lemons
Lemons

(Onions, tomatoes, etc.)

etc., etc.

etc., etc.
etc., etc.

Program No: 25

Aim: PHP program to connect to a database and retrieve data from a table and show the details in a neat format

Details

<body>

<?php

?> \$connname = "localhost";

?> \$username = "root";

?> \$password = " ";

?> \$dbname = "info";

?> \$conn = new mysqli(\$connname, \$username, \$password, \$dbname);

?> if (\$conn->connect_error) {

?> die("connection failed: " . \$conn->connect_error);

?> }

?> \$sql = "select * from \"user\";"

?> \$result = \$conn->query(\$sql);

?> if (\$result->num_rows > 0) {

?> echo "<table border='1'>"

?> <tr>

?> <th> Id </th>

<th> Name </th>

<th> Contact </th>

</tr>

while (\$row = mysqli_fetch_array(\$result)) {

echo "<tr>";

echo "<td>". \$row[0]. "</td>". "<td>";

echo "<td>". \$row[1]. "</td>". "<td>";

echo "<td>". \$row[2]. "</td>". "<td>";

echo "</tr>";

}

echo "</table>";

}

}

</body>

</html>

Output

| Id | Name | Contact |
|----|------------------|-------------|
| 1 | Mango
Athal | 6282009613 |
| 2 | George
Mireku | 94974001009 |
| 3 | | 9656451656 |
| 4 | Han | 9547988491 |

Program No:

Aim: PHP program to store name of Indian Cricket Players in an Array and displaying same in HTML Table

<html>

<head>

<title> Indian Cricket Team </title>

<head>

<body>

<div id="page-wrap">

<h1> Indian Cricket Team </h1>

<form action="processname.php" method="post">

<input type="text" name="player" placeholder="Enter
name of player"/>

<input type="text" name="player2" placeholder="Enter
name of a player"/>

<input type="text" name="player3" placeholder="Enter
name of a player"/>

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

</form>

</body>

</html>

printname.php

<?php

? name1 = ? - POST ["name1"]

? name2 = ? - POST ["name2"];

? name3 = ? - POST ["name3"];

? name4 = ? - POST ["name4"];

? name5 = ? - POST ["name5"];

? myArray. Array (? name1, ? name2, ? name3, ? name4, ? name5) ?>

table border = "1"

<tbl>

<tbl> </tbl>

<tbl> Name </tbl>

<tbl> <?php

?>

for (i=0, ? i<5; ? i++)

?>

<tbl>

<tbl> <?php echo ?> </tbl>

<tbl> <?php echo ?> myArray(?); ?> </tbl>

<tbl>

<?php ?>

</table>

Output

Angry (Fox) → Peter Fox → Ben Fox → Tom
Angry Fox → Ben Fox → Tom Fox → Peter
Angry Fox → Peter Fox → Tom Fox → Ben

Id Name

- | | |
|---|--------|
| 1 | Dhoni |
| 2 | Virend |
| 3 | Sachin |
| 4 | Rohit |
| 5 | Savnay |

Program No 2.6

Aim: PHP program to develop a registration form and do necessary validation & validate.php

<html>

<body>

<form action = "signreg.php" method = "post">
(username: <input type = "text" name = "username"/>)

Email: <input type = "text" name = "email"/>

Password: <input type = "password" name = "password"/>

Confirm password: <input type = "password" name = "password2"/>

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

</form>

</body>

</html>

Signup.php

```
$data = $_POST,  
if (empty ($data ['username'])) ||  
empty ($data ['password']) ||  
empty ($data ['email']) ||  
empty ($data ['password']) ||  
else ('Please fill all request failed !'),  
if ($data ['password'] != $data ['password - confirms'])  
die ('Password and Confirms Password should match')
```

Output

At

Name

Contact

Username

Email

Password

Confirm Password

Register

Program No: 2d

Aim: PHP programs to Compute Electricity bill from user input based on a given tariff using PHP

<html>

<head>

<title> Calculate Electricity Bill </title>

</head>

<body>

if result->str == result = " ";

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

\$units =

\$_POST['unit-submit'];

if (!empty(\$units)) {

\$result = calculate_bill(\$units);

 \$result->str = 'Total amount of '\$units' -
 '\$result,

}

}

function calculate_bill(\$units) {

\$unit_cost_limit = 3.50;

\$unit_cost_second = 4.00;

$$\{ \text{unit_cost_third} = 5.20; \\ \{ \text{unit_lost_fourth} = 6.50;$$

If ($\{ \text{units} \leq 90 \}$) {

$$\{ \text{bill} = \{ \text{units} * \{ \text{unit_cost_first} \}; \\ \text{else if } (\{ \text{units} > 90 \) \& $\{ \text{units} \leq 100 \}) \{$$$

$$\{ \text{temp} = 90 + \{ \text{unit_lost_first} \}; \\ \{ \text{remaining_units} = \{ \text{units} - 90;$$

$$\{ \text{bill} = \{ \text{temp} + (\{ \text{remaining_units} * \{ \text{unit_cost_second} \}); \\ \text{else if } (\{ \text{units} > 100 \) \& $\{ \text{units} \leq 200 \}) \{$$$

$$\{ \text{temp} = (50 * 3.5) + (100 * \{ \text{unit_lost_second} \}); \\ \{ \text{remaining_units} = \{ \text{units} - 150;$$

$$\{ \text{bill} = \{ \text{temp} + (\{ \text{remaining_units} * \{ \text{unit_cost_third} \}); \\ \text{else if } \{ \text{temp} = (50 * 3.5) + (100 * \{ \text{unit_lost_second} \}) +$$

$$(100 * \{ \text{unit_lost_third} \});$$

$$\{ \text{remaining_units} = \{ \text{units} - 250; \\ \{ \text{bill} = \{ \text{temp} + (\{ \text{remaining_units} * \{ \text{unit_cost_fourth} \});$$

return number_format((float) $\{ \text{bill} \}, 2, ',', ',');$
> }>

<body>

<div id="page-wrap">
<h1> Calculate Electricity Bill </h1>
<form action = "method-report" >

<input type = "number" name = "units" placeholder
= "Please enter no. of units" />

<input type = "submit" name = "unit - sub"

value = "submit" />

</form>

</div>

<?php echo '
' . result . ?>

</div>

</body>

</html>

Output

Calculate Electricity Bill

Please Enter no. of Units

Submit

Program No:

Aim: PHP program to store name of student in an array and display it using print_r function. Sort and displaying.

<html>

<head>

<title> Student Name </title>

</head>

<body>

<div id="page-wrap">

<h1> Student Name </h1>

<form action="printname.php" method="post">

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

</form>

</div>

</body>

</html>

print name.php

22.php

\$name1 => post['name1']

\$name2 => post['name2']

\$name3 => post['name3']

{myarray = Array (\$name1, \$name2, \$name3)}

print_r (\$myarray);

asort (\$myarray);

print_r (\$myarray);

asort (\$myarray);

print_r (\$myarray);

?>

Simple Library Management System

Output

Anny (101) → Peter [1] → Ben [2] → Jim
Anny [111] → Ben [2] → Joe [102] → Jim
Anny [110] → Peter [2] → Joe [11] → Ben

Program No: 30

Aim: PHP program to accept book information viz. Accession number, title, author, editions and publisher from a webpage and store the information in a database and do search books with the title specified by the user and do display the search result with proper headings.

DB Connection.php

```
<?php
define ('DB_SERVER', 'localhost:3306');
define ('DB_USERNAME', 'root');
define ('DB_PASSWORD', '');
define ('DB_DATABASE', 'books');
$db = mysqli_connect(DB_SERVER, DB_USERNAME,
DB_PASSWORD, DB_DATABASE);
```

?>

zbr>

EnterBook.php

<html>

<body border = "orange">

<center><h2> Simple Library Management System </h2></center>

<form action = "insertBook.php" method = "post">

<table border = 2 align = "center" cellpadding = "5" cellspacing = "5">

<td> Accession No </td>

<td> <input type = "text" name = "accession" size = "45" /> </td>

<td> Title </td>

<td> <input type = "text" name = "title" size = "45" /> </td>

<td> Author </td>

<td> <input type = "text" name = "author" size = "45" /> </td>

<td> Publication Edition </td>

<td> <input type = "text" name = "edition" size = "45" /> </td>

<?xml>
 <td> Publication </td>
 <td> <input type="text" name="publication" value="Publication" /> </td>

 <td> <input type="submit" value="Submit" />
 <input type="button" value="Cancel" /> </td> </tr>
 </table>
 </form>
 </body>
 </html>

\insert book.php

```

<?php
include ("DBconnection.php");
$accession = $_POST["accession"];
$title = $_POST["title"];
$author = $_POST["author"];
$edition = $_POST["edition"];
$publication = $_POST["publication"];
$query = "insert into book_info (accession,
title, author, edition, publication)

```

new version, & title, & info, & edition.

"publication":

\$result = mysqli_query(\$db, \$query),
if

Displaybook.php

html

Study by other a "drag"

(center) > Single Library Management System (SLMS)

Customer > Books

<?php

include("DB Connection.php");

\$conn = mysqli_connect("localhost", "root", "", "slms");

\$query = "select * from book info where title
like '% search %';

\$result = mysqli_query(\$db, \$query);

If (mysqli_num_rows(\$result) > 0) If (mysqli_num
rows(\$result) > 0)

? >

cTable border = 2 align = "center" cellpadding =
"5" cellspacing = "5" >

cH1 Accession No </th>

<?php \$title </?>

<?php \$Author </?>

<?php \$Edition </?>

<?php \$Publication </?>

</tr>

<?php while (\$row = mysqli_fetch_assoc(\$result)) {

<?>

</tr>

<?php echo \$row['Address']; ?>

<?php echo \$row['Title']; ?>

<?php echo \$row['Author']; ?>

<?php echo \$row['Edition']; ?>

<?php echo \$row['Publication']; ?>

</tr>

<?php

<

>

else

echo "No book found");

</>

</table>

</body>

</html>

search book.php
Laravel

<body> background = "orange">
<center><h2> Simple Library Management System
</h2></center>
<form action = "Displaybook.php" method = "get">
<input type = "text" name = "search" size = "10" />

<center> Enter the title of book to be Searched,
<input type = "text" name = "submit" size = "10" />
</center>

<input type = "submit" value = "Submit" />
<input type = "reset" value = "Reset" />
</center>
</form>
</body>
</html>

Simple Library Management System

Administer No

Title

Author

Edition

Publication

Submit

Print

Simple Library Management System

Select the book to be issued:

Submit

Print