

PROGRAM No - 16

AIM → HTML program to implement get Element
By Id Concept

```
<html>
<body>
<p id = "demo"></p>
<script language = "Javascript" type = "text/Java
script">
var person = {
    first name : "Sona",
    last name : "Shiju",
    age : 15,
    address : "kanappilly"
}
document.get Element by id ("demo") inner HTML =
person.firstname + " " + person.lastname
+ " is " + person.age + " years old".
</script>
</body>
</html>
```

Result - The program has been executed and
the output was verified.

Program No - 17

AIM → HTML program to perform search and replace function on string.

<html>

<body>

```
<script language = "JavaScript" type = "text/javascript">
var st = "good morning !! how are you ??"
var n = st. search ("morning");
document. write (n)
```

```
var st1 = st. replace ("morning", "evening").
document. write (st1)
```

</script>

</body>

</html>

RESULT : The program has been executed and the output was Verified.

OUTPUT →

good evening !! how are you ??

Program No - 18

Aim - HTML program to implement the concept of CSS

<html>

<head>

<title> Student Registration form </title>

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

</head>

<style>

.btn {

background-color: brown;

border: none;

color: white;

padding: 15px 32px;

text-align: center;

text-decoration: none;

display: inline-block;

font-size: 16px;

margin: 4px 0px;

cursor: pointer;

}

</style><body>

<center></center>

<h3><center> Student Registration form </center></h3>

<table align = "center" cell padding = "10">

<tr>

<td> First Name </td> <td> <input type = "text" name = "fname" max length = "30" />

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

<td> Last Name </td> <td> <input type = "text" name = "lname" />
max length = '80'>
</td> </tr>

<td> Date of birth </td> <td> <input type = "text" name = "dob" />
"dob" name = "dob">
</td> </tr>
</tr> <td> Email ID </td> <td> <input type = "text" name = "mobile" />
"mobile" max length = '100'>
</td> </tr>
<td> Mobile number </td> <td> <input type = "text" name = "mobile" />
"mobile" max length = '10'>
</td> </tr>

<td> Gender </td>
<td> <input type = "radio" name = "gender" value = "male" /> Male
<input type = "radio" name = "gender" value = "female" /> Female
<input type = "radio" name = "gender" value = "other" /> Other
</td> </tr>
<td> Address
 </td> <td> <text area name = "address" rows = "4" cols = "30" />
</td> </tr>
<td> Country </td> <td> <input type = "text" name = "Country" value = "India" />
readonly = "readonly" /> </td> </tr>
</tr> <td> State </td> <td>
<select> <option value = "kerala" > Kerala </option>
<option value = "karnataka" > Karnataka </option>
<option value = "Tamil Nadu" > Tamil Nadu </option>
<option value = "Delhi" > Delhi </option>
<option value = "Goa" > Goa </option>
<option value = "West Bengal" > West Bengal </option>
<option value = "Others" > Others </option>

```

<| select><| td><| tr><| tr>
<| td> City <| td><| td><| input type = "text" name = "City"
      max length = '30' />
<| td><| td><| tr><| td><| td><| input
      type = "text" name = "Pin" max length = "6" />
</| td><| tr><| tr>
<| td> Qualification <| br><| td><| td><| table><| tr>
<| td align = "center"><| b> Sr. No <| b><| td>
<| td align = "center"><| b> Examination <| b><| td>
<| td align = "center"><| b> Board <| b><| td>
<| td align = "center"><| b> Percentage <| b><| td>
<| td align = "center"><| b> year of Exam <| b><| td><| td>
<| td> Class & <| td><| td><| input type = "text" name = "Board"/><| td>
<| td><| input type = "text" name = "X percentage"/><| td>
<| td><| input type = "text" name = "X passing"/><| td>
<| tr><| tr>
<| td>&<| td><| td><| td><| td>
<| td><| input type = "text" name = "XII Board"/><| td>
<| td><| input type = "text" name = "XII percentage"/><| td>
<| td><| input type = "text" name = "XII passing"/><| td><| tr>
<| td>3 </| td><| td> Diploma </| td>
<| td><| input type = "text" name = "D Board"/><| td>
<| td><| input type = "text" name = "D percentage"/><| td>
<| td><| input type = "text" name = "D passing"/><| td><| tr>
<| td>4 </| td><| td> Graduation </| td>
<| td><| input type = "text" name = "g board"/><| td>
<| td><| input type = "text" name = "g percentage"/><| td>
<| td><| input type = "text" name = "g passing"/><| td><| tr>
<| td><| input type = "text" name = "g passing"/><| td><| tr>

```

<td> <td> <td> Masters </td>
 <td> <input type='text' name='mboard' /> </td>
 <td> <input type='text' name='mpercentage' /> </td>
 <td> <input type='text' name='mpassing' /> </td> </tr>
 <td align="center"> (to char max) <td> <td align="center">
 (upto 2 decimal) </td> </tr> </table> </td> </tr>
 <td> Courses
 Applied for </td>
 <td> <input type='radio' name='BCA' value='BCA' /> BCA
 <input type='radio' name='BCom' value='BCom' /> BCom
 <input type='radio' name='BSc' value='BSc' /> BSc
 <input type='radio' name='BA' value='BA' /> BA
 <input type='radio' name='MBA' value='MBA' /> MBA
 <input type='radio' name='MCA' value='MCA' /> MCA
 <input type='radio' name='MHRM' value='MHRM' /> MHRM
 <input type='radio' name='MCom' value='MCom' /> MCom
 </td> </td> </tr>
 <input type='submit' class='button' value='Submit' />
 <input type='submit' class='button' value='Print' /> </td>

</table> </form>
 </body> </html>

CSS

§

background - color - gray

border: none;

color - white

padding: 15px 32px 41px 32px;
text-align: center;

text-decoration: none

display: inline-block;

font-size: 16px;

margin: 4px 12px;

Cursor: pointer;

}

Result: The program has been executed
and the output was verified.

Program No - 18

OUTPUT

Logo
Student Registration Form

First Name

Last Name

D.O.B

Email ID

Mobile No

Gender

Male

Female

Other

Address

Country

India

State

Select

City

Pin

Qualification

S/N

Examination Board

% year

Class X

Class XII

Diploma

Graduation

Address

Courses

BCA

B.com

B.Sc

BA

MBA

MCA

Submit

Print

PROGRAM No - 19

AIM - HTML program to implement the concept of on Click

```
<html>
<head>
<script language = "JavaScript" type = "text/Java
script">
function fun()
{
    document.write("Hello! How are you?");
}</script></head>
<body><form><input type = "button" on click
"fun()" value = "Say Hello" /></form>
</body>
</html>
```

RESULT : The program has been executed and the Output was verified.

OUTPUT

=
[SAY Hello]

PROGRAM No - 20

AIM - HTML program for multiplying 2 Nos 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 n = mul (2, 8)
document.write (n)
</script></body>
</html>

```

RESULT : The program has been executed & the output was Verified.

OUTPUT

16

Program No - 21

AIM - HTML program to implement the array concept

```
<html>
```

```
<body>
```

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

```
<script language = "JavaScript" type = "text/Java  
Script">
```

```
Var x = ["maruti", "honda", "tata", "apple"],
```

```
Var z = x.length
```

```
document.get Element By Id ('demo').inner
```

```
document.write (z)
```

```
Var y = x.sort (),
```

```
document.get Element By Id ('demo').innerHTML
```

```
</script></body></html>
```

Result. The program has been executed &
output was verified.

OUTPUT

apple).honda

maruti tata

Program No - 22

AIM - HTML program to implement input function

<html>

<body>

<button on click = "fun()"> your name </button>

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

<script language = "Java Script" type = "text / Java
script">

function fun () {

var p = prompt ("Enter your Name:", "Anthony")

if (p == null) {

document.getElementById('demo').innerHTML

"Hello" + p + " how are you!"

}

</script> </body>

</html>

Result: The program has been executed and
output was verified.

OUTPUT

your Name

Hello Anthony how are you

This page says

Enter your name

Anthony

OK

Cancel

PROGRAM No - 23

AIM - HTML program to create a list using Java script.

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

RESULT: The program has been executed & the output was verified.

OUTPUT

BMW

Maruti

Fiat

Tata

Honda,

PROGRAM No - 04

AIM - HTML program to perform some functions on list.

```

<html>
  <body>
    <p id = "demo"></p>
    <script>
      var x = ["apple", "banana", "Mango"]
      var z = ["Brinjal", "Potato", "Onion"]
      x.push("Lemon")
      x[x.length] = "Chikku"
      x[3] = "Watermelon"
      x.pop()
      x.shift()
      x.unshift("Orange")
      x.splice(2, "Chikku", "Kiwi")
      * .reserve()

      var y = x.toString()
      var a = x : Contact(x)

      document. Get element By Id ("demo"). innerHTML
      = x. toString()

      document. Get element By Id ("demo"). inner
      HTML = x[0]

      document. Get element By Id ("demo"). inner
      HTML = y[0]

      document. Get element By Id ("demo").
      innerHTML = x

      document. Get element by Id ("demo").
      innerHTML = a

    </script>
    </body> </html>
  
```

Result : The program has been executed & the output was Verified.

OUTPUT

Waterlemon, mango, kiwi, chicken, banana,
Orange, brinjal, potato, Onion.

PROGRAM No - 05

AIM - PHP program to Connect to a database & retrieve data from a table & show the details in a neat format.

```

<html>
<body>
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "info";
$conn = mysqli_connect($servername, $username, $password, $dbname);
if ($conn == false) {
    die("Connection failed: " . $conn->Connect_error);
}
echo "<table border='1'>
<tr><th>Id </th>
<th>Name </th>
<th>Contact </th>
</tr>
";
while ($row = mysqli_fetch_array($result))
{
    echo "<tr>";
    echo "<td>" . $row['id'] . "</td>";
    echo "<td>" . $row['name'] . "</td>";
}

```

```
echo "<td>". $row['contract'] . "</td>")  
echo "</tr>")  
echo "</table>";  
}  
?  
</body>  
</html>
```

RESULT: The program has been executed
and output was "Verified."

Program No - 25

Output

Id	Name	Contact
1	Anthony	7559822432
2	George	9947315321
3	Nithin	8848367717
4	Fatin	9947219523

Program No. = 26

AIM - PHP program to develop a registration form & do necessary validations.

Validate.php

```

<html>
  <body>
    <form action="signup.php" method="POST">
      Username: <input type="text" name="username"/>
      <br>
      Email: <input type="text" name="email"/> <br>
      Password: <input type="password" name="Password"/>
      <br>
      Confirm Password: <input type="password" name="Password confirm"/>
      <br>
      <input type="submit" value="Register"/>
    </form>
  </body>
</html>
  
```

Signup.php

```

$ data = $_POST;
if (empty($data['username']) ||
    empty($data['password']) ||
    empty($data['email']) ||
    empty($data['confirm'])) {
  die ("Please fill all request field!");
}
  
```

```
if ($data['Password'] != $data['Password  
confirm']) {  
    die ('Password & Confirm Password Should match!')  
}  
?>
```

Result: The program has been executed
& the output was verified.

→ Program No - 26

OUTPUT

Username :

Email :

Password :

Confirm
Password

Register

PROGRAM No. 27

AIM - PHP programs to Compose Electricity bill from user input based on given tariff using PHP.

```

<html>
<head>
<title> Calculate Electricity Bill </title>
</head>
<p> php
if result_str = $result = " ";
if (isset($_POST['unit-submit'])) {
    $units = $_POST['units'];
    if (!empty($units)) {
        $result = calculate_bill($units);
        $result_str = 'Total amount of ' . $units . ' units' . $result;
    }
}

```

```

function calculate_bill($units) {
    $unit_cost_first = 3.50;
    $unit_cost_second = 4.00;
    $unit_cost_third = 5.20;
    $unit_cost_fourth = 6.50;
    if ($units < 50) {
        if ($bill = $units * unit_cost_first);
    } else if ($units > 50 & $units <= 100) {
        $temp = 50 + $units * unit_cost_first
        $remaining_units = $units - 50
        $bill = $temp + ($remaining_units * $unit_cost_second);
    }
}

```

```

else if ($ units > 100 && $ units <= 200) {
    $ temp = (50 * 3.5) + (100 * $ unit_cost +
                           cost_second),
    $ remaining_units = $ units - 100,
    $ bill = $ temp + ($ remaining_units * $ unit
                           cost_third),
}
else { $ temp = (50 * 3.5) + (100 * $ unit -
                           cost_second) +
                           (100 * $ unit_cost_third),
    $ remaining_units = $ units - 200,
    $ bill = $ temp + ($ remaining_units * $ unit
                           cost_fourth),
}

3 return number_format((float)$ bill, 2, ',',
                           '.'),

```

```

?>
<body>
<div id="Page-wrap">
    <h1>Calculate Electricity Bill </h1>
    <form action="" method="post">
        <input type="number" name="unit" placeholder="Please enter no of units"/>
        <input type="submit" name="unit-submit"
               value="Submit"/>
    </form>
    </div>
    <?php echo "<pre>" . $result . "</pre>" ?>
    </div>
</div>
</body></html>

```

Result: The program has been executed & the output was Verified.

PROGRAM No - 22

OUTPUT

Calculate Electricity Bill

Please Enter no of Units

I Submit

PROGRAM No - 28

AIM - PHP program to store name of Indian Cricket Players in an array & display the same in HTML table.

```

<html>
<head>
<title> Indian Cricket Team </title>
</head>
<body>
<div id = "page-wrap">
<h1> Indian Cricket Team </h1>
<form action = "print_name.php" method = "post">
<input type = "text" name = "pname1" placeholder =
"Enter name of player"/><br/>
<input type = "text" name = "pname2" placeholder =
"Enter name of player"/><br/>
<input type = "text" name = "pname3" placeholder =
"Enter name of player"/><br/>
<input type = "text" name = "pname4" placeholder =
"Enter name of player"/><br/>
<input type = "text" name = "pname5" placeholder =
"Enter name of player"/><br/>
<input type = "submit" name = "Submit" value = "Submit">
</form>
</div>
</body>
</html>.

```

Print name . php

<?php

\$ name 1 = \$ POST ['Pname 1'];

\$ name 2 = \$ POST ['Pname 2'],

\$ name 3 = \$ POST ['Pname 3'],

\$ name 4 = \$ POST ['Pname 4'],

\$ name 5 = \$ POST ['Pname 5'],

\$ my Array = Array (\$name 1, \$name 2, \$name 3,
\$name 4, \$name 5)?>

<table border="1">

<tr>

<th> td </th>

<th> Name </th>

<tr> <?php

\$ n = 1;

for (\$i = 0; \$i < 5, \$i++)

{ ?>

<tr>

<td> <?php echo \$n, ?> </td>

<td> <?php echo \$my Array [\$i]; ?> </td>

</tr>

<?php \$n++ ?>

</table>

PROGRAM No - 28

OUTPUT

Id	Name
1	Dhoni
2	Virender
3	Sachin
4	Rohit
5	Fowler

PROGRAM No - 29

AIM - PHP program to store name of Student
 in an array & display it using print_r function
 Sort & Display.

<html>

<head>

<title> Student Name </title>

</head>

<body>

<div id = "page-wrap">

<h1> Student Name </h1>

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

<input type = "text" name = "pname1" id = placeholder
 "Enter name of Student"/>
<input type = "text" name = "pname2" id = placeholder
 "Enter name of Student"/>
<input type = "text" name = "pname3" id = placeholder
 "Enter name of Student"/>

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

</form>

</div>

</body>

</html>

printname.php

<?php

\$name1 = \$_POST['pname1'];

\$name2 = \$_POST['pname2'];

\$name3 = \$_POST['pname3'];

```
$ my_array = Array ($name1, $name2, $name3)
print_r ($my_array)
arsort ($my_array);
print_r ($my_array),
arsort ($my_array);
print_r ($my_array);
? >
```

Program No - 29

OUTPUT

Array([0] → Peter [1] → Ben [2] → Joe)

Array ([1] → Ben [2] → Joe [3] → Peter)

Array ([0] → Peter [2] → Joe [1] → Ben)

PROGRAM No. 30

AIM - PHP program to accept book info viz
 Accesion number, title, author, edition
 & Publisher from a web page & store
 the info in a database & to search
 book with the title specified by the
 user & to display the search result with
 proper heading.

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);
?>
<br>
```

Enter Book.php

```
<html>
<body bg-color="Orange">
<center><h2>Simple Library Management  
System </h2></center>
<form action="Insert Book.php" method="post">
<table border=2 align="center" cellpadding="5">
  <tr>
    <td> Accesion No </td>
```

```
<td><input type = "text" name = "Accretion"
           size = "48"></td>
</tr>
<tr>
<td> Title </td>
<td><input type = "text" name = "title" size = "48">
           </td>
</tr>
<tr>
<td> Author : </td>
<td><input type = "text" name = "author" size = "48">
           </td>
</tr>
<tr>
<td> Publication </td>
<td><input type = "text" name = "Publication"
           size = "48"></td>
</tr>
<tr>
<td><input type = "submit" value = "Submit">
<input type = "Reset" value = "Text">
           </td>
</tr>
</table>
</form>
</body>
</html>
```

Program No - 80

OUTPUT

Accession No

Title

Author

Edition

Publication

Submit

Reset