

Program no: 1

Aim: Create a form for taking admission to a college using HTML.

Program:

```
<html>
<head>
<title>Student Registration Form </title>
</head>
<body>
<h3> STUDENT REGISTRATION FORM </h3>

<table align = "center" cellpadding = "10">
<br>
<td> FIRST NAME </td>
<td> <input type = "text" name = "First_Name" Maxlength = "30" />
</td>
</tr>

<br>
<td> Last NAME </td>
<td> <input type = "text" name = "Last_Name" Maxlength = "30" />
</td>
</tr>

<br>
<td> DATE OF BIRTH </td>
```

```
<form>
<select name="Birthday_day" id="Birthday_Day">
<option value="-1"> Day: </option>
<option value="0"><del>0</del> </option>
<option value="1"> 1 </option>
<option value="2"> 2 </option>
<option value="3"> 3 </option>
.
<option value="4"> 4 </option>
<option value="5"> 5 </option>
<option value="6"> 6 </option>
<option value="7"> 7 </option>
<option value="8"> 8 </option>
<option value="9"> 9 </option>
<option value="10"> 10 </option>
<option value="11"> 11 </option>
<option value="12"> 12 </option>

<option value="13"> 13 </option>
<option value="14"> 14 </option>
<option value="15"> 15 </option>
<option value="16"> 16 </option>
<option value="17"> 17 </option>
<option value="18"> 18 </option>
<option value="19"> 19 </option>
<option value="20"> 20 </option>
<option value="21"> 21 </option>
```

```
<option value="22"> 22 </option>
<option value="23"> 23 </option>
<option value="24"> 24 </option>
<option value="25"> 25 </option>
<option value="26"> 26 </option>
<option value="27"> 27 </option>
<option value="28"> 28 </option>
<option value="29"> 29 </option>
<option value="30"> 30 </option>
<option value="31"> 31 </option>
</select>
```

```
<Select id="Birthday_Month" name="Birthday_Month">
<option value="-1">Month:</option>
<option value="January">Jan </option>
<option value="February"> Feb </option>
<option value="March"> mar </option>
<option value="April"> Apr </option>
<option value="May"> May </option>
<option value="June"> Jun </option>
<option value="July"> Jul </option>
<option value="August"> Aug </option>
<option value="September"> Sep </option>
<option value="October"> Oct </option>
<option value="November"> Nov </option>
```

```
<option value="December"> Dec </option>
</select>

< Select name="Birthday_Year" id="Birthday_Year">

<option value="-1"> Year : </option>
<option value="2012"> 2012 </option>
<option value="2011"> 2011 </option>
<option value="2010"> 2010 </option>
<option value="2009"> 2009 </option>

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

<tr>
<td> E MAIL ID </td>
<td><input type="text" name="Email_id" maxlength="100"/> </td>
</tr>

<tr>
<td> Email ID </td>
<td><input type="text" name="Email_id" maxlength="100"/> </td>
</tr>

<tr>
<td> MOBILE NUMBER </td>
<td><input type="text" name="mobile_number" maxlength="10"/> </td>
</tr>
</table>
```

```
<tr>
<td> GENDER </td>
<td>
    male <input type="radio" name="Gender" value="male" />
    female <input type="radio" name="Gender" value="female" />
</td>
</td>

<tr>
<td> ADDRESS <br/> <br/> <br/> </td>
<td> text area name="Address" rows="4" cols="30" </textareas> </td>
</td>

<tr>
<td> CITY </td>
<td> <input type="text" name="city" maxlength="30" />
</td>
</td>

<tr>
<td> PIN CODE </td>
<td> <input type="text" name="Pin-code" maxlength="6" />
</td>
</td>

<tr>
<td> STATE </td>
<td> <input type="text" name="State" maxlength="30" />
</td>
</td>
```



```
<tr>
<td align="center"><b> S1-N0. </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 passing </b></td>
</tr>

<tr>
<td> 1 </td>
<td> class X </td>
<td><input type="text" name="class X-Board" maxlength="30"/></td>
<td><input type="text" name="class X-percentage" maxlength="30"/></td>
<td><input type="text" name="class X-yr of passing" maxlength="30"/></td>
</tr>

<tr>
<td> 2 </td>
<td> class XI </td>
<td><input type="text" name="class XI-Board" maxlength="30"/></td>
<td><input type="text" name="class XI-percentage" maxlength="30"/></td>
<td><input type="text" name="class XI-yr of passing" maxlength="30"/></td>
</tr>

<tr>
<td> 3 </td>
<td> graduation </td>
<td><input type="text" name="graduation-Board" maxlength="30"/></td>
<td><input type="text" name="graduation-percentage" maxlength="30"/></td>
<td><input type="text" name="graduation-yr of passing" maxlength="30"/></td>
```

```
</tr>
<tr>
<td>4 </td>
<td><input type="text" name="Masters_Board" maxlength="30"/> </td>
<td><input type="text" name="Masters_Percentage" maxlength="30"/> </td>
<td><input type="text" name="Masters_Yr_Passing" maxlength="30"/> </td>
</tr>
<tr>
<td></td>
<td></td>
<td align="center"></td>
<td align="center"></td>
</tr>
</table>
</td>
</tr>
<tr>
<td> COURSES <br> APPLIED FOR </td>
<td>
BCA
<input type="radio" name="Course_BCA" value="BCA"/>
B.Com
<input type="radio" name="Course_B.Com" value="B.Com"/>
B.Sc
<input type="radio" name="Course_BSC" value="BSC"/>
BA
<input type="radio" name="Course_BA" value="BA"/>
</td>
</tr>
```

```
<tr>
<td colspan="2" align="center">
<input type="Submit" value="Submit">
<input type="reset" value="Reset">
</td>
</tr>
</table>
</form>
</body>
</html>
```

Result : The program has been executed and the output was Verified

output

## STUDENT REGISTRATION FORM

first name :

Last name :

Date of birth :  /  /

EMAIL ID :

Mob. num :

GENDER : Male  Female

Address :

City :

Pincode :

State :

Country :

Hobbies : Drawing  Singing  Dancing  Sketching

Others

Qualification :

Sr no	Exam	Board	Percentage	Year of passing
1.	class X	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.	class XII	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.	Graduation	<input type="text"/>	<input type="text"/>	<input type="text"/>
4.	Masters	<input type="text"/>	<input type="text"/>	<input type="text"/>

Program no : 2.

Aim : Create a html page with 4 frames and the first frame should have an hyperlink.  
second frame should have an image  
Third frame should have a table and  
Fourth frame should have employee registration form

Program:

Main.html

```
<html>
<frame set cols = ",,,,">
<frame src = "frame 1.html">
<frame src = "frame 2.html">
<frame src = "frame 3.html">
<frame src = "frame 4.html">
</frameset>
</html>
```

## Output

Registration page

first name

middle name

last name

Course:  Course A

Gender:

male

female

other

Phone:

Address:

Email:

Image

flower

HTML lines

visit w3school.com!

Basic HTML table

first name	last name	Age
A	B	30
C	D	40
E	F	50

# form1.html

```
</html>
<head>
<title>Registration page</title>
Registration page
</title>
</head>
<body background="orange">
<br>
<br>
<form>
<label> First name </label>
<input type="text" name="firstname" size="15"/> <br> <br>
<label> Middle name </label>
<input type="text" name="middlename" size="15"/> <br> <br>
<label> Last name </label>
<input type="text" name="lastname" size="15"/> <br> <br>
<label>
Course:
</label>
<select>
<option value="course">Course</option>
<option value="Bcn"> BCA </option>
<option value="BBA"> BBA </option>
<option value="BTech"> BTech </option>
```

```
<option value="mBA">mBA </option>
<option value="mCA">mCA </option>
<option value="M.Tech">M.Tech </option>
</select>
<br>
<br>
<label>
Gender:
</label> <br>
<input type="radio" name="Male"/> male <br>
<input type="radio" name="female"/> female <br>
<input type="radio" name="other"/> other <br>
<br>
<br>
<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>
```

Email:

```
<input type="email" id="ema1" name="email"/> <br>
<br> <br>
```

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>
```

frame 2.html

```
<html>
<body>
<h2>HTML Image </h2>

</body>
</html>
```

frame 3.html

```
<html>
<body>
<h1> HTML Links </h1>
<p><a href="https://www.w3schools.com/">Visit w3schools.com</a></p>
</body>
</html>
```

## frame question

```
<html>
<body>
<h2> Basic HTML Table </h2>
<table style = "width: 100%;">
<tr>
    <th> Firstname </th>
    <th> Lastname </th>
    <th> Age </th>
</tr>
<tr>
    <td> A </td>
    <td> B </td>
    <td> 50 </td>
</tr>
<tr>
    <td> C </td>
    <td> D </td>
    <td> 94 </td>
</tr>
<tr>
    <td> E </td>
</tr>
</body>
</html>
```

Result - The program has been executed and output was  
Verified

Program no. 3.

Aim : Create an html page with inline, internal, external CSS style sheet.

Program :

### Index.html

```
<html>
<head>
<title>Home page </title>
<link rel="stylesheet" href="./index.css">
</head>
<style>
    .class1 {
        color: brown;
    }
</style>
<body>
    <h1 style="color: blue;">This is inline CSS </h1>
    <h1 class="class1">This is internal CSS </h1>
    
    <h1 class="class2">This is external CSS </h1>
    <h2 class="class1">Hello world </h2>
    <p class="2"> web programming refers to the writing, markup and coding involved in web development, which includes web content, web client and server Scripting and networks security.
```

The most common languages used for web programming are XML, HTML, Javascript, Perl and PHP. Web programming is different from just programming which requires interdisciplinary knowledge on the application area, Client and Server Scripting, and database technology.

</p>

</body>

</html>

# index.css

<!DOCTYPE html>

class h1 {

color:rgb(5,5,5);

}

p {

text-indent:900px;

line-height:1.6;

word-spacing:40px;

margin-top:auto;

margin-bottom:40px;

margin-left:40px;

margin-right:40px;

}

body {

background-color:bisque;

```
background-image: url('flare.jpg');
background-repeat: repeat-x;
background-attachment: fixed;
background-position: center;
text-align: center;
}
```

```
P {
border-style: dashed;
border-width: 20px;
border-bottom: 50px;
border-color: blue;
border-radius: 30px;
}
```

```
h2 {
text-align: left;
text-decoration: underline;
text-transform: uppercase;
}
```

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

output

This is inline CSS

This is internal CSS



This is external CSS

HELLO WORLD

the writing markup and coding involved in web development

database technology

Program no: 4

Aim : Write code to find even numbers from 1 to 100 using Javascript

Program:

```
<html>
<head></head>
<body>

<script language="JavaScript" type="text/javascript">
var i=0
for (i=1; i<=100; i++)
{
    if (i % 2 == 0)
    {
        document.write(i + "<br>")
    }
}
</script>
</body>
</html>
```

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

Oskar Pohl

卷之三

write a H.

Program no : 5

Aim: HTML code to find count of E in a given string

Program :

```
<html>
<head></head>
<body>
<p id = "demo"></p>
enter the string:<input type = "text" id = "str">
enter the letter:<input type = "text" id = "letter">
<button onclick = "displayCount ()" > click </button>
<script language = "javascript" type = "text / javascript">

<function displayCount ()
{
var s = document.getElementById ("str"). value;
var l = document.getElementById ("letter"). value;
var count = 0
var n = s.length
for (i=0; i < n; i++)
{
if (s[i] == l)
{
count = count + 1
}
}
document.getElementById ("demo"). innerHTML = count
}

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

```
document.write(count + 'br')  
}  
</script>  
</body>  
</html>
```

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

Output

enter the string:

enter the letter:

R

Program no: 6

Aim: Write code to find prime numbers between 1 to 100

Program:

```
<html>
<head> </head>
<body>

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

Var count1 = 1
Var c = 0
n = 1
while (count1 <= 100)
{
    for (i = n; i < count1 + 1; i++)
    {
        if (count1 % i == 0)
        {
            c++
        }
    }
    if (c == 2)
    {
        document.write(count1 + "<br>")
    }
    Var c = 0
    count1 = count1 + 1
}

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

output

23  
23  
4  
11  
13  
17  
19  
29  
29  
31  
37  
41  
43  
47  
53  
59  
61  
64  
71  
73  
79  
83  
89  
97

Program no: 7

Aim: HTML program to implement different tags.

Program:

```
<html>
<head><title>Page page </title></head>
<body><h1>This is my first program </h1>
<h2>This is my first program </h2>
<p><b><i>this is just a paragraph...</i></b></p>
<p><strong>This is just a paragraph....</strong></p>
<p><em>Emphasized tag paragraph....</em></p>
<small>Small tag </small>
<p>The content will be <del> deleted </del></p>
<p>The content will be <ins> Inserted </ins></p>
<p>The content will be <sub> Subscripted </sub></p>
<p>The content will be <sup> Superscripted </sup></p>
<font face="Verdan" size="12" color="red"> Font tag </font>
</body>
</html>
```

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

## Output

this is my first program

this is my first program

this is just a paragraph...

this is just a paragraph...

emphasized tag... paragraph...

Small tag

the content will be deleted

the content will be inserted

the content will be subscripted

the content will be superscripted

font tag

Program No: 8

Write HTML program to link different HTML pages

program:

```
<html>
<head>
<title>demonstrate hyperlink </title>
</head>
<body>
<a href = "tag.html">First program!</a>
</body>
</html>
```

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

• output  
my first program

Program no: 9

Aim: HTML program to create table

Program:

```
<html>
<head> <title> Show Table </title> </head>
<body> <h1> This is a table </h1>
<table style = "width: 20%;">
  <caption> Personal Information </caption>
  <tr> <th> First Name </th> <th> Last Name </th> <th> DOB </th> </tr>
  <tr> <td> Adarsh </td> <td> S </td> <td> July 6 1999 </td> </tr>
  <tr> <td> Abhishek </td> <td> T3 </td> <td> January 23 2008 </td> </tr>
</table> </body>
</html>
```

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

## Output

This is a table

### Personal information

firstname	lastname	dob
Adarsh	S	July 6 1999
Abhishek	S	Jan 23 2008

Program: 10

Aim: HTML program to create list

Program:

```
<html>
<head> <title> A &lt; /title> </head>
<body> <h1> Unordered list </h1>
<ul> <li> html <li> css <li> java </li></ul>
<h2> Ordered list </h2>
<ol type = "a"> <li> php <li> python <li> android </li>
</ol>
<h3> Description list </h3>
<dl> <dt> windows </dt>
<dd> This is a paid operating system is commonly used.
</dd> </dl>
</body>
</html>
```

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

## Output

### unordered list

- html
- css
- java

### Ordered list

- php
- Python
- android

### descriptive list

#### windows

This is a paid operating system  
which is commonly used.

Program No: 11

Aim: HTML program to create a frame

Program:

```
<html>
<head>
<title>This is a frame </title>
</head>
<frameset cols="450,300,* 200">
<frameset src="tag.html" name="first frame"/>
<frameset src="link.html" name="second frame"/>
<frameset src="image3.jpg" name="third frame"/>
<frameset src="image2.jpg" name="fourth frame"/>
<no frames>
<body>Your browser or device does not support frame </body>
</no frames>
</frameset>
</html>
```

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

## output

this is my first program  
this is my first program  
this is just a paragraph  
this is just a paragraph  
emphasized tag . paragraph  
Small tag  
this content will be deleted  
this content will be inserted  
this content will be subscripted  
this content will be superscripted  
-font tag

my first program !

## Program no 12

Aim - Write program to implement Javascript

Program:

```
<html>
<head>
<title> Java </title> </head>
<body>
<script language="javascript" type="text/javascript">
document.write ("hello everyone ! How are you all")
</script>
</body>
</html>
```

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

Output:

Hello everyone! How are you all

Program no: 13

Aim: Write program to implement Variable using Javascript  
program:

```
<html>
<body>
<script language="javascript" type="text/javascript">
Var x=10
Var y=12.8
Var name = "Amal Jayothi"
Var z = { first-name : "Aadarsh", last-name : "Tis" }
document.write(x)
document.write(y)
document.write(z.firstname)
document.write(type z(x))
</script>
</body>
</html>
```

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

Output

10-12-8 amol Jyothi Adarsh number

program no : 14

Aim: calendar using Javascript by getting Year from user

Program:

```
<html>
<head>
<title> Full calendar of given year </title>
<script language="JavaScript" type="text/javascript">
function calendar()
{
    var year = document.getElementById('year').value;
    var Month = new Array();
    Month[0] = "January";
    Month[1] = "February";
    Month[2] = "March";
    Month[3] = "April";
    Month[4] = "May";
    Month[5] = "June";
    Month[6] = "July";
    Month[7] = "August";
    Month[8] = "September";
    Month[9] = "October";
    Month[10] = "November";
    Month[11] = "December";
    document.write('<h1> Calendar - Year ' + year + '</h1>');
    document.write('<table border="1"> <br>');
    for (monthNo=0; Month < 12; Month++)
    {
        document.write('<tr>');
        for (rowNo=0; rowNo < 6; rowNo++)
        {
            if (Month % 3 == 0)
                document.write('<td> ' + Month + '</td>');
```

```
dt = new Date (year, month, 0);
var first-day = dt.getDate();
dt.setMonth (month + 1, 0);
var last-date = dt.getDate();
var dte=1;
if (month == 0 || month == 8)
{
document.write ('</tr><tr>');
}
document.write ('<td>');
document.write ('<center><b>' + Mont[dt.getMonth()] + '</b></center>');
document.write ('<table><tr><td>su</td><td>mo</td><td>tu<br>
<td>we<br>thu</td><td>fr<br>sa</td><td>su</td>');
for (i=0, i<=4, i++)
{
if ((i%7) == 0)
{
document.write ('<br><td>');
}
if ((i >= first-day) & (dte <= last-date))
{
document.write ('<td>' + dte + '</td>');
dte = dte + 1;
}
else
document.write ('<td>&ampnbsp</td>');
}
```

```
document.write('</tr></table>');  
document.write('<tr><td>');  
document.write('<td><table>');  
}  
}  
</script>  
</head>  
<body>  
<p><input type="text" id="year" placeholder="enter year yyyy"/></p>  
<p><input type="button" value="calculator" onclick="calculator()"/>  
</body>  
</html>
```

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

Output:-

Enter Year 2004

Calendar

Program no: 15

Aim: HTML page to calculate total marks of a student,  
Getting Marks of 5 Subject, Show total mark to the user.

Program:

```
<html>
<head></head>
<body>
<p id="demo"></p>
<form>
Subject 1: <input type="number" id="S1"><br>
Subject 2: <input type="number" id="S2"><br>
Subject 3: <input type="number" id="S3"><br>
Subject 4: <input type="number" id="S4"><br>
Subject 5: <input type="number" id="S5"><br>
<button onclick="displayCount()"> Click </button><br>
</form>
<script language="javascript" type="text/javascript">
function displayCount()
{
Var S1 = document.getElementById("S1").value;
Var S2 = document.getElementById("S2").value;
Var S3 = document.getElementById("S3").value;
Var S4 = document.getElementById("S4").value;
Var S5 = document.getElementById("S5").value;
Var total = parseInt(S1) + parseInt(S2) + parseInt(S3) + parseInt(S4) +
```

```
parent(55);  
document.write (total + "<br>")  
}  
</script>  
</body>  
</html>
```

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

output

Subject 1:

Subject 2:

Subject 3:

Subject 4:

Subject 5:

**Click**

Program no: 16

Aim: Compose electricity bill form user input  
based on a given tariff using PHP

Program:

```
<html>
<head>
<title>phy - calculate Electricity bill </title>
</head>
<?php
$ result - $b = $ result = "";
if (isset ($ - post ['unit . submit ']))
{
    $ unit - b = $ - post ['units'];
    if (! empty ($ unit)) {
        $ result = calculate - bill ($ unit);
        $ result - $b = <br> amount $ ! $ unit . " " . $ result;
    }
}
function calculate - bill ($unit) {
    $ unit - cost - first = 3.50;
    $ unit - cost - second = 4.00;
    $ unit - cost - third = 5.20;
    $ unit - cost - fourth = 6.50
}
```

```
If ($units <= 50) {
```

```
$bill = $units * $unit - cost - first;
```

```
$remaining_units = $units - 50;
```

```
}
```

```
Else if ($units > 50 && $units <= 100) {
```

```
$temp = 50 * $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 - second);
```

```
$remaining_units = $units - 150;
```

```
$bill = $temp + ($remaining_units * $unit - cost - third);
```

```
}
```

```
Else {
```

```
$temp = (50 * 3.5) + (100 * $unit - cost - second) + (100 * $unit - cost - third);
```

```
$remaining_units = $units - 250;
```

```
$bill = $temp + ($remaining_units * $unit - cost - fourth);
```

```
}
```

```
Return number-format((float)$bill, 2, '.', ',');
```

```
}
```

```
?>
```

# PHP-Calculate Electricity Bill

Please enter no. of units

Submit

Total amount ₦ 12 - 42.00

```
<body>
<div id = "page-wrap">
<center><h1>PHP - calculate Electricity Bill </h1></center>
<body bgcolor = "cyan">
</center>
<form action = "" method = "post" id = "quiz-form">
<center><input type = "number" name = "units" id = "unit"
placeholder = "please enter no. of units"></center>
<center><input type = "submit" name = "unit-submit"
id = "unit-submit" value = "Submit"/></center>
</form>
</center>
<div>
<?php echo <br/>. $result . Sto. ??>
</div>
</h1>
<table>
</body>
</html>
```

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

Program no. 17.

Aim : Build a php code to store name of Indian cricket players in an array and display the same in HTML.

Program :

```
<!DOCTYPE html>
<head>
<title> Indian Cricket </title>
</head>
<body>
<div id = "page-wrap">
<center><h1> Indian Cricket </h1></center>
<center>
<form action = "printname.php" Method = "post">
<input type = "text" name = "pname1" id = "pname1"
placeholder = "Enter name of a player"/><br/>
<br/>
<input type = "text" name = "pname2" id = "pname2"
placeholder = "Enter name of a player"/><br/>
<br/>
<input type = "text" name = "pname3" id = "pname3"
placeholder = "Enter name of a player"/><br/>
<br/>
<input type = "text" name = "pname4" id = "pname4"
placeholder = "Enter name of a player"/><br/>
<br/>
```

```
<input type="text" name="pname5" id="pname5"
placeholder="Enter name of a player"/><br>
<br>
<input type="submit" name="Submit" value="Submit">
</form>
</center>
</div>
</body>
</html>
```

## Page - 2

```
<?php
$name1 = $_POST['pname1'];
$name2 = $_POST['pname2'];
$name3 = $_POST['pname3'];
$name4 = $_POST['pname4'];
$name5 = $_POST['pname5'];
$myArray = array ($name1, $name2, $name3, $name4,
$name5)?>
<table border='1'>
<tr>
<th>id </th>
<th>Name </th>
</tr><?php
$x = 1;
for ($i = 0; $i < 5; $i++)
{
    ?>
```

Output :

Indian cricket

rahul sharma

Virender kohli

Sachin Tendulkar

Sourav Ganguly

Sunil Gavaskar

Submit

```
<tr>
<td><?php echo $x; ?></td>
<td><?php echo $myArray[$i]; ?></td>
</tr>
<?php $x++; ?>
</table>
```

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

program no : 18

Aim : outline a registration form using php and do necessary validation.

Program :

```
<html>
<head>
<title>Form </title>
<style>
.myDiv {
    border: 5px outset red;
    background-color: light blue;
    text-align: center;
}
</style>
</head>
<body>
<div class="myDiv">
<div class="container">
<center> <h1> Form </h1> </center>
<form action="register1.php" method="post">
<br>
<br>
<div class="col-75">
    Name: <input type="text" name="name" required><br>
</div>
</div>
</div class="col-75">
Address: <input type="text" name="address" required><br>
</div>
<br>
```

```
<div class="col-75">  
    phone : <input type="text" name="phone" required><br>  
</div>  
<br>  
<div class="col-25">  
    Country : <input type="text" name="country" required><br>
```

```
<br>
```

```
</div>
```

```
<div class="col-25">
```

```
Gender : <input type="text" name="gender" required><br>
```

```
</div>
```

```
<br>
```

```
<div class="col-25">
```

```
City : <input type="text" name="city" required><br>
```

```
</div>
```

```
<br>
```

```
<div class="col-25">
```

```
Email : <input type="text" name="email" required><br>
```

```
</div>
```

```
<br>
```

```
<div class="col-25">
```

```
Password : <input type="text" name="password" required><br>
```

```
</div> <br>
```

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

```
</form>
```

```
</div>
```

```
</body>
```

Log.php

```
$conn = mysqli_connect('localhost', 'root', '', 'webpage');
$sql = "Select name, address, phone, country, gender, city, email
        Password from reg";
$result = mysqli_query($conn, $sql);
if(mysqli_num_rows($result) > 0)
    echo mysqli_num_rows($result). " rows found..!!";
if($conn->query($sql) == TRUE)
{
    echo "<script> alert ('Registered Success fully')</script>";
    Header('location: login.php');
}
else
{
    echo "Error : ". mysqli_error($conn);
}

```

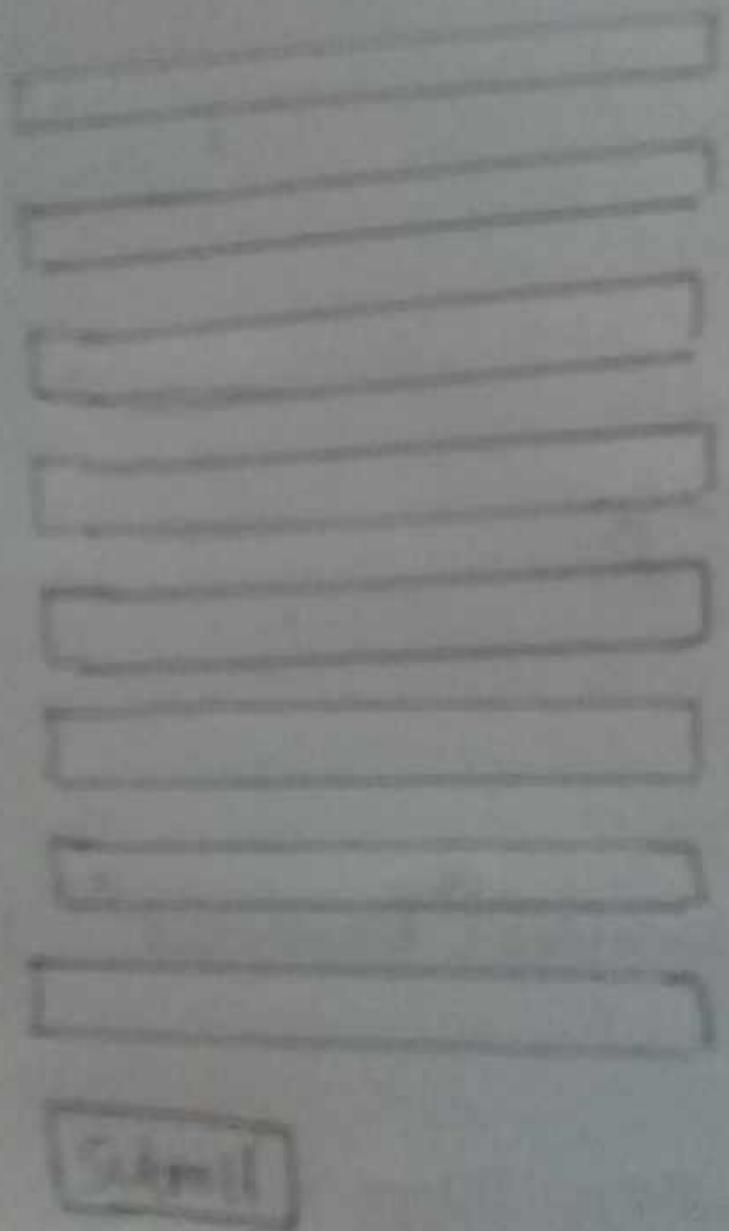
>

```
<table> <tr>
<td> name </td> <td> phone </td> <td> country </td> <td>
gender </td> <td> city </td> <td> email </td> <td>
password </td>
</tr>
</table>
</body>
</html>
while ($row = mysqli_fetch_assoc($result)) {
    >
    <tr>
```

```
</td><?php echo $row ["name"] ; ?></td>
</td><?php echo $row ["address"] ; ?></td>
</td><?php echo $row ["phone"] ; ?></td>
</td><?php echo $row ["country"] ; ?></td>
</td><?php echo $row ["gender"] ; ?></td>
</td><?php echo $row ["city"] ; ?></td>
</td><?php echo $row ["email"] ; ?></td>
</tr>
<?php
}
?>
</table>
</body>
</html>
```

## Register-page

```
<html>
<?php
$conn = mysqli_connect("localhost", "root", "", "webpage");
?>
<h1> Welcome to new page </h1>
<?php
$name = $_POST['name'];
$address = $_POST['address'];
$phone = $_POST['phone'];
$country = $_POST['country'];
```



```
$gender = & - post [ ' gender ' ];
$city = & - post [ ' city ' ];
$email = & - post [ ' email ' ];
$password = & - post [ ' password ' ];
$sql = "insert into reg (name, address, phone, country,
    gender, city, email, password)
    value (' $name ', '$address', '$phone', '$country', '$gender',
        '$city', '$email', '$password') ";
mysql_query ( $conn , $sql );
}

```

</html>

## Program No: 19

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

Program:

```
<html>
<body>
<form action = "web1.php" method = "post">
    roll: <input type = "text" name = "roll"> <br>
    age: <input type = "text" name = "age"> <br>
    name: <input type = "text" name = "name"> <br>
    gender: <input type = "text" name = "gender"> <br>
    <input type = "submit">
</form>

<?php
$conn = mysqli_connect ("localhost", "root", "", "laravel");
$sql = "Select roll, name, age, gender, from table1";
$result = mysqli_query ($conn, $sql);
if (mysqli_num_rows ($result) > 0)
    echo mysqli_num_rows ($result). "Rows found...!!";
?>
<table><tr>
<td> roll </td> <td> name </td> <td> age </td>
<td> gender </td>
</tr>
```

```
<?php  
while ($row = mysqli_fetch_assoc($result))  
{  
    <?>  
    <tr>  
        <td><?php echo $row["roll"]; ?></td>  
        <td><?php echo $row["name"]; ?></td>  
        <td><?php echo ($row["age"] > 28) ? $row["age"] : "Age Below 28"; ?></td>  
    </tr>  
</?php  
}  
?  
</table>  
</body>  
</html>
```

## web1. page

```
<html>  
<?php  
$conn = mysqli_connect("localhost", "root", "", "webpage")  
?  
<h1> welcome to new page </h1>  
<?php  
$roll = $_POST['roll'];  
$name = $_POST['name'];  
$gender = $_POST['gender'];  
$age = $_POST['age']
```

name:

age:

name:

gender:

3 young found!

ID	Name	Age	Gender
101	Ashley	Age below 21	male
102	Ash	Age below 21	male
110	Amelia	Age below 21	female

```
$sql="insert into table1 (roll, name, age, gender) values  
('$roll', '$name', '$age', '$gender')"
```

```
mysql_query($conn, $sql);
```

```
?>
```

```
</html>
```

program no: 20

Aim: Develop a web Application for a Boutique shop using  
HTML & PHP.

Program:

### Boutique Shop.php

```
<!DOCTYPE>
<html>
<head>
<title>Boutique Shop </title>
<link rel = "stylesheet" type = "text/css" href = "b.css">
</head>
<body>
<center><h1>Welcome to Boutique </h1></center>
<marquee><h2> Try it, wear it, love it </h2></marquee>
<div class = "topnav">
<div class = "active" href = "cont\ind.php"> Materials </a>
</div>
<meta name = "viewport" content = "width = device-width,
initial-scale = 1">
<style>
<body>
    font-family: Arial;
    margin: 0;
}
{
    border: border-box;
```

Wing {

✓ ventral = orange + white,

}

✓ dorsal {

✓ posterior + ventral

}

✓ anterior {

✓ dorsal + ventral

}

✓ number (not {

✓ class = 41 Cn (D C<sub>2</sub>)

✓ rank = 3rd c + 12 p<sub>3</sub>,

✓ wing length = 3 p<sub>3</sub> + 12 p<sub>4</sub>,

✓ posterior vane white,

✓ sup. o.

}

✓ epiphysis - terminal {

✓ ventral = light + tan like,

✓ Dorsal = round = color = H. 999,

✓ width long = 2 p<sub>3</sub> + 4 p<sub>4</sub>

✓ color white,

}

✓ epiphysis

✓ (body)

```
<h2 style="text-align: center;"> New </h2>
<div class="mySlides">
<div class="numberIndex">1</div>
</div>
<div class="mySlides">
<div class="numberIndex">2/2</div>

</div>

<div class="row">
<div class="column">

</div>
<div class="column">

</div>
</div>
</h2>

<script>
var slideIndex = 1;
showSlide(slideIndex);

function plusSlides(n) {
    showSlides(slideIndex + n);
}

```

23.

```
-function currentSlide(n) {
    showSlide(slides[index-n]);
}

function showSlide(n) {
    var t,
    var slides = document.getElementById("mySlides"),
    var dots = document.getElementById("dots"),
    var captionText = document.getElementById("caption");

    if (n > slides.length) { slideIndex = 1 }
    if (n < 1) { slideIndex = slides.length }

    t = <script>
        <br>
        <div class="caption-container">
            <p id="caption"><b>Our brand</b> </p>
            <p><h3>If you're a first time visitor or longer-
            standing customer, we hopes you will be thrilled with
            every aspect of your impression online Boutique
            Shopping experience </h3> </p>
        </div>
    </script>
}
```

## CSS

#content {

width: 50%;

margin: 20px auto;

border: 1px solid #d3d3d3;

}

#content {

width: 50%;

margin: 20px auto;

}

#content div {

margin-top: 5px;

}

#img-div {

width: 50%;

padding: 5px;

margin: 15px auto;

border: 1px solid #cccccc;

}

#img-div::after {

content: " ";

display: block;

clear: both;

img {

float: left;

}

## Style.css

```
product-wrapper {  
    float: left;  
    padding: 10px;  
    text-align: center;  
}  
  
product-wrapper.buy {  
    text-transform: uppercase;  
    background-color: #F68821;  
    border: 1px solid #F68821;  
    cursor: pointer;  
    color: #FFF;  
    padding: 5px 40px;  
    margin-top: 10px;  
}  
  
cart-div {  
    float: right;  
    font-weight: bold;  
    position: relative;  
}  
  
    cart-div a {  
        color: #000;  
    }
```

## ind.php

```
<php  
session_start();  
$connect = mysqli_connect('localhost', 'root', '', 'deshi');
```

```
if (!isset($_POST["add-to-cart"]))  
{$itemArrayId = array_column($_SESSION["shopping-cart"],  
"item_id");  
if (!in_array($_GET["id"], $itemArrayId))  
{  
$itemArray = array(  
"item_id" => $_GET["id"],  
"item_name" => $_POST['hidden_name'],  
"item_quality" => $_POST['quality'],  
"item_price" => $_POST['hidden-price']);  
}  
$_SESSION["shopping-cart"][$count] = $itemArray;  
}  
else  
{  
echo <script> alert("Item Already Added")</script>;  
}  
}  
if (!isset($_GET["action"]))  
{  
if ($_GET["action"] == "delete")  
{  
foreach ($_SESSION["shopping-cart"] as $keys => $values)  
{  
if ($values["item_id"] == $_GET["id"])  
{  
$_SESSION["shopping-cart"] = array_diff($_SESSION["shopping-cart"],  
[$keys]);  
}  
}  
}  
}
```

and ("A little girl, shopping cart") (4484),  
from "I am a child" (the moment) (4485),  
also a simple & touching, touching = "true, true" & friendly

3

4

5

et de la poésie blanche

et sans

évidemment

et sans évidence shopping élégante

(except que " - l'équiper, mais pas à l'envie")

C'est que je suis "déplacée" toujours "bien trop au-delà de mes propres

évidemment évidentes

et que dans "évidentes" c'est

(qui est déjà un "évident") des évidentes shopping élégantes évidentes

évidentes évidentes

évidentes

évidentes "évidentes" sans être évidentes par elles-mêmes

évidentes "évidentes" évidentes (évidentes)

évidentes "évidentes" (évidentes)

évidentes "évidentes" évidentes évidentes évidentes

évidentes "évidentes" évidentes évidentes évidentes

```
<bu class = "text-danger"> &lt;?php echo $row['price'];  
&gt;</bu>  
<input type = "text" name = "quantity". value = "1" class = "form-  
control"/>  
<input type = "submit" name = "add input" style = "margin-top: 5px;"  
class = "btn btn-success" value = "Add to cart"/>  
</div>  
</form>  
<?php  
}  
}  
}  
?  
<div style = "clear:both"> </div> </div>  
<h3> Order Details </h3>  
<div class = "table table-bordered">  
<tbl>  
<th width = "40%> item name </th>  
<th width = "10%> quantity </th>  
<th width = "20%> price </th>  
<th width = "15%> Total </th>  
<th width = "5%> Action </th>  
</tbl>  
<?php  
if (!empty($_SESSION['shopping-cart']))  
{  
    $total = 0;  
    foreach ($_SESSION['shopping-cart'] as $key => $value)  
    {
```

```
<?
<td><?php echo $values['item-name']; ?></td>
<td><?php echo $values['item-quantity']; ?></td>
<td><?php echo $values['item-price']; ?></td>
<td> $<?php echo number_format(1*$values['item-
    quantity'] * $values['item-price'], 2); ?></td>
<td><a href = "index.php?action=delete&id=?> PHP
    echo $values
    ["item-id"]; ?>"><span class = "text-danger"> Remove
    </span></a>
</td>
</tr>
<?php
    $total = $total + ($values['item-quantity'] * $values
    ['item-price']);
    ?>
<tr>
    <td colspan = "3" align = "right"> Total </td>
    <td align = "right"> $<?php echo number_format
    ($total, 2); ?></td>
    <td></td>
    </tr>
    <?php
    ?>
```

output :

Welcome to BOUTIQUEE:

Materials

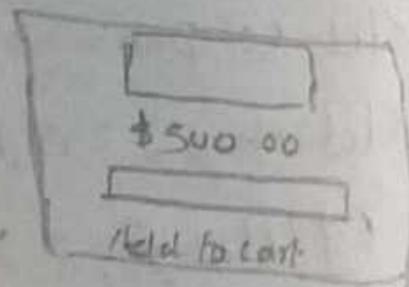
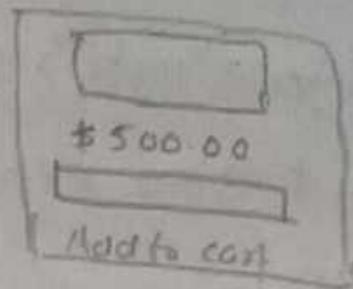
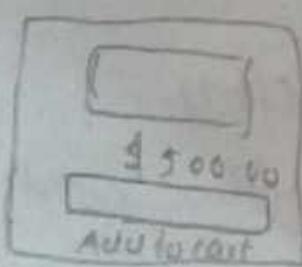


New

Our board.

If you are a first-time visitor or long standing customer we hope you will be thrilled with every aspect of your impression online Boutique Shopping Experience.

Boutique Shopping Cart



```
</table>
<div class = "topnav-right">
  <a class = "archive" href = ". ./boutique shop"> Back to
  home </a>
</div>
</div>
</div>
<br/>
</body>
</html()>
```

Program no: 2

Aim: Create a php code to store name of student in an array and display it using print\_r function sort and display the same using assort & assort function.

Program:

```
<html>
<head>
<style>
body {
    text-align: center;
    border: 1px solid black;
    background-color: # 017572;
    font-style: oblique;
}
</style>
</head>
<body>
<h1>
<center><b>150141001</b></center>
</h1>
<?php
$names = array ('avani', 'anjana', 'keethi', 'monu', 'kicho')
echo $this;
print_r ($names);
echo $this;
```

Output:

A sort & Ansot

Array [0] => avani [1] => aanjima [2] => Keerti [3] => Manu  
[4] => kichu)

Sorted Array (using a sort):

Key = 1, Value = aanjima

key = 0, value = avani

key = 2, value = Keerti

key = 4, value = kichu

key = 5, value = Manu

Sorted Array (using a sort):

key = 3, value = manu

key = 4, value = kichu

key = 2, value = Keerti

key = 0, value = avani

key = 1, value = aanjima.

```
echo "Sorted Array (using asort):";
echo "<br>";
foreach ($name as $x => $x-value) {
    echo "key = ". $x . ", value = ". $x-value;
    echo "<br>";
}
asort($name);
echo "<br>";
echo "Sorted Array (using arsort):";
echo "<br>";
foreach ($name as $x => $x-value) {
    echo "Key = ". $x . ", value = ". $x-value;
    echo "<br>";
}
}
?>
</body>
</style>
</html>
```

program no: 22

Aim: HTML program to create a registration form

Program:

```
<html>
<head>
<title> Registration form </title> </head>
<body background = "light blue"><br> <br> <form>
<label> First name </label> <input type = "text" name =
"firstname" /> <br>
<label> Middle name </label> <input type = "text" name =
"middlename" /> <br>
<label> Last name </label> <input type = "text" name =
"Last name" /> <br>
<label> Gender </label>
<input type = "radio" name = "gender" value = "Male" /> Male <br>
<input type = "radio" name = "gender" value = "Female" /> Female <br>
<input type = "radio" name = "gender" value = "Other" /> Other <br>
<label> phone </label> <input type = "text" name = "phone"
size = "10" /> <br>
<label> Address : </label> <text area cols = "80" rows = "5"
value = "Address" </text area> <br>
<label> Email </label>
<input type = "email" id = "email" name = "email" /> <br>
<input type = "button" value = "Submit" />
</form>
```

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

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

output:

first name:

last name:

gender

male

female

other

phone:

Address:

Gmail

Password

Re-type password

Submit

program no: 23

Aim: HTML program to implement if else statement using Javascript.

Program:

```
<html>
<body>
<script language = "JavaScript" type = "text/javascript">
var x=12
var y=18
if(x==y) {
document.write("x AND y ARE EQUAL")
} else {
document.write("x AND y ARE NOT EQUAL")
}
</script>
</body>
</html>
```

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

Output:

X AND Y ARE NOT EQUAL

program no: 24

Aim: HTML program to implement do while and for loop  
program :

```
<html>
<body>
<script language = "Javascript" type = "text/Javascript">
Var c=0
document.write ("This is starting the loop <br>")
do {
document.write ("current count is :" + c + "<br>")
c++
}
while (c<5)
document.write ("this is the loop stopped <br>")
Var x=0
document.write ("this is while loop <br>")
while (x<8)
{
document.write ("count is : " + x + "<br>")
x++
}
document.write ("the loop end <br>")
Var z
document.write ("this is for loop <br>")
for (z=0; z<12; z++)
{
```

```
document.write ("new count is : " + z + "<br>")  
}
```

```
document.write ("end of for loop")
```

```
</script>
```

```
</body>
```

```
</html>
```

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

Output

This is starting the loop

current count is : 0

current count is : 1

current count is : 2

current count is : 3

current count is : 4

the loop stopped

this is while loop

Count is : 0

Count is : 1

Count is : 2

Count is : 3

Count is : 4

Count is : 5

Count is : 6

Count is : 7

the loop end

this is for loop.

New Count is 0

New Count is 1

New Count is 2

New Count is 3

New Count is 4

New Count is 5

New Count is 6

New Count is 7

New Count is 8

New Count is 9

New Count is 10

New Count is 11

End -For loops:

Program: 25

Aim: HTML program to implement the concept of local Variable.

Program:

```
<html>
<body>
<script language = "javascript" type = "text/javascript">
Var n = 10
document.write (n)
</script>
</body>
</html>
```

Result: The program has been executed and the output was 10.

(root of 2 base) down town

2 {good}

Abcd

Serials

Output:

10

Program: 26

Aim: HTML program to implement local variable and global variable.

Program:

```
<html>
<body>
<script language="Javascript" type="text/Javascript">
Var x=10
Var gl="global" // global variable
document.write(x)
function chse() {
Var lo="local" // local variable
document.write(lo)
}
document.write(gl)
chse()
</script>
</body>
</html>
```

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

(a) class Farmhouse  
{  
 int width;  
 int height;  
 String name;  
}

Output:

10 global local.

Program no: 27

Aim : HTML program to implement getElementById  
Concept.

Program :

```
<html>
<body>
<p id = "demo"></p>
<script language = "javascript" type = "text/javascript">
Var person = {
    first name : "Sona"
    last name : "Shiju"
    age : 15
    address : kanapally"
}
document.getElementById("demo").innerHTML =
person.firstname + " " + person.lastname + "is" +
person.age + "Years old"
</script>
</body>
</html>
```

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

Output

Sona shiju is 15 years old.

Program no.: 28

Aim: HTML programs to perform search and replace function on String.

Program:

```
<html>
<body>
<script language="JavaScript" type="text/javascript">
Var st = "Good Morning !! how are you ??"
Var n = st..search (/Morning /c);
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.

+ \$ id : 0A fad1f00

built towards the breakfast of morning staffs + morn  
+ (greet)

: (and) (def)

< (card)

< (verb)

(ok) "locards" = be ok

"located" (verb) = exist \* present \* happen + time  
+ -ing verb form

"done" : result fact

"video" : visual fact

etc... (gl)

< (open) : verb (bb)

outputs.

5 good evening !! how are you ??!

\* b10 card() + open(verb)

< (verb)

< (verb)

< (card)

2) built towards card card contains what will  
be build card include

Program no : 29

Aim : HTML program to implement the concept of one click.

Program :

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

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

pop, push, peek, top, empty, front, > last  
\* queue no enqueue, size, >

front  
empty

1.  $\text{push}(\text{top} = \text{q}, \text{top} = \text{q})$  :  $\text{top} = \text{q}$  &  
\*  $\text{push}(\text{top} = \text{q}, \text{top} = \text{q})$  :  $\text{top} = \text{q}$   
2.  $\text{push}(\text{top} = \text{q}, \text{top} = \text{q})$  :  $\text{top} = \text{q}$  &  
(a)  $\text{push}(\text{top} = \text{q}, \text{top} = \text{q})$

( $\text{push}(\text{top} = \text{q}, \text{top} = \text{q})$ )  $\text{push}(\text{top} = \text{q}, \text{top} = \text{q})$

( $\text{top} = \text{q}$ )  $\text{push}(\text{top} = \text{q}, \text{top} = \text{q})$

empty

empty

empty

Output:

Say hello

Program no: 30

Aim: HTML program for multiplying 2 numbers using function.

Program:

```
<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>
```

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

P 2 : off memory

is required with functional or sequential calls, each  
with its own arguments.

→ Local variable

{local}

{base}

Dimensioned = 243 'locvars' = 300 bytes → max  
of one variable

(Can be controlled) stack frame

→ Local & L1 pointer

→ Local & L2 pointer

and yes - what's wrong? Address "outside" and "free"

Output:

16