

Program No : 1

AIM : HTML programs to implement different tags.

PROGRAM :

```
<html>
```

```
<head> <title> Tag 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 </sup></p>
```

```
<font face="Verdana" size="12" color="blue">
```

```
font tag </font>
```

```
</body>
```

```
</html>
```

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

## Output

⊙ tag page x

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 subscripted.

Font tag



Program No: 2

AIM: HTML program to link different HTML pages.

PROGRAMS:

```
<html>
```

```
<head>
```

```
<title> Demonstrate hyperlinks </title>
```

```
</head>
```

```
<body>
```

```
<a href = "tag.html"> First program </a>
```

```
</body>
```

```
</html>
```

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

Output

• demonstrate hyperlink \*

My first program!



Program No : 3

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> Alvin </td>
```

```
<td> John </td>
```

```
<td> 1-5-1999 </td> </tr>
```

```
<tr>
```

```
<td> Sarah </td>
```

```
<td> Mathew </td>
```

```
<td> 5-4-1998 </td> </tr>
```

Program No : 3

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> Alvin </td>
```

```
<td> John </td>
```

```
<td> 1-5-1999 </td> </tr>
```

```
<tr>
```

```
<td> Sarah </td>
```

```
<td> Mathew </td>
```

```
<td> 5-4-1998 </td> </tr>
```



## Output

# shows table x

This is is a table

personal information

first name	last name	dob
Abel	John	4-5-1999
Sarah	Mathew	8-4-1999

Program No : 4

AIM : HTML programs to create list

PROGRAMS:

```
<html>
```

```
<head>
```

```
<title> list </title> </head>
```

```
<body> <h1> Unordered list </h1>
```

```
<ul>
```

```
<li> html </li>
```

```
<li> CSS </li>
```

```
<li> Java </li> </ul>
```

```
<h2> Ordered list </h2>
```

```
<ol type="a"> <li> PHP </li>
```

```
<li> Python </li>
```

```
<li> Android </li> </ol>
```

```
<h1> Description list </h1>
```

```
<dl> <dt> Windows </dt>
```

```
<dd> This is a paid operating system  
which is commonly used
```

```
</dd> </dl> </body> </html>
```

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



## Output

list x

unordered list

- html
- CSS
- Java

Ordered list

- php
- python
- Android

description list

Windows

This is a paid operating system which is commonly used

Program No: 5

AIM: HTML programs to create a frame.

PROGRAM:

```
<html>
```

```
<head>
```

```
<title> This is a frame </title>
```

```
</head>
```

```
<frameset cols = "250", 300 * 200">
```

```
<frame src = "tag.html" name = "first frame">
```

```
<frame src = "link.html" name = "second frame">
```

```
<frame src = "Image1.jpg" name = "third frame">
```

```
<frame src = "Image 2.jpg" name = "fourth frame">
```

```
</frameset>
```

```
<body> Your browser or device doesn't  
support frame </body>
```

```
</no frames>
```

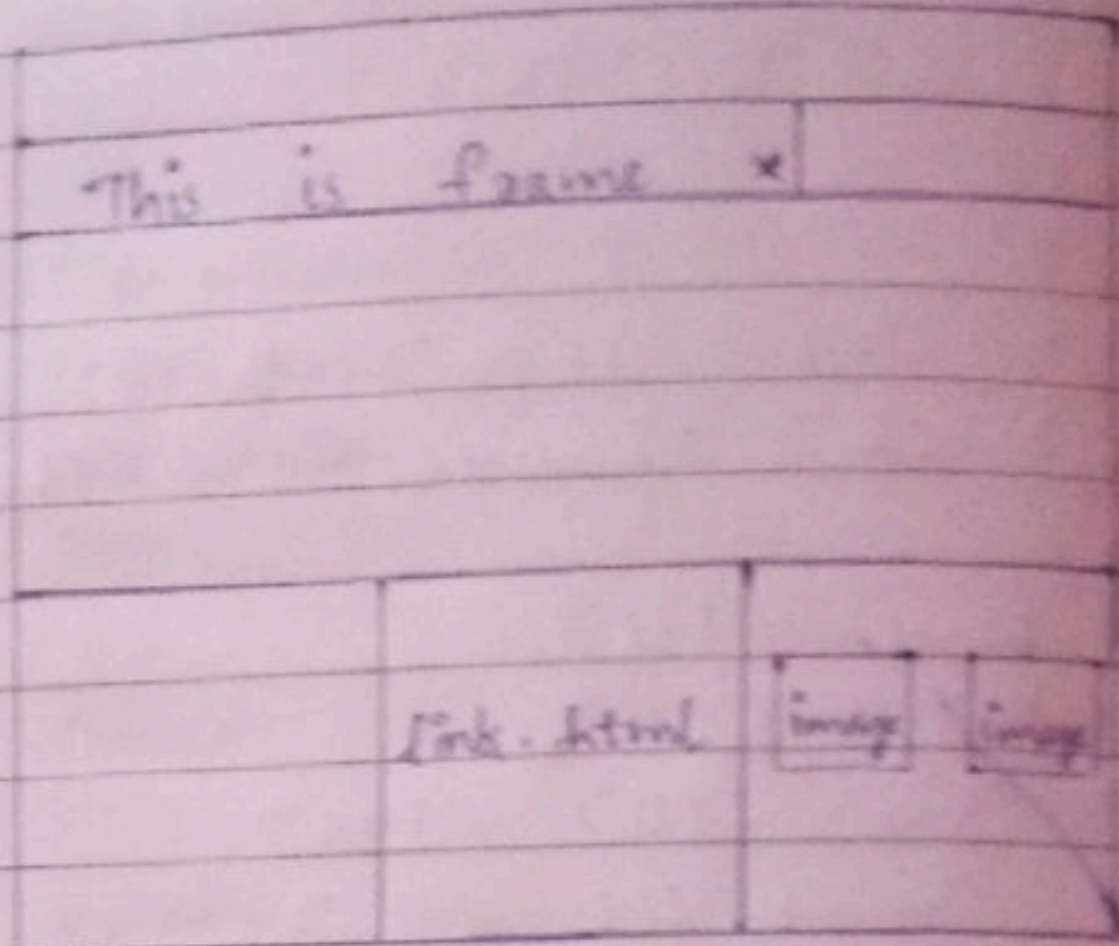
```
</frameset>
```

```
</html>
```

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



Output



Program No : 6

AIM : HTML program to create a Registration Page

PROGRAM :

```
<html>
```

```
<head>
```

```
<title> Registration form </title> </head>
```

```
<body bgcolor = "Magenta"> <br> <br>
```

```
<form> Registration form.
```

```
<label> First name </label>
```

```
<input type = "text" name = "first name" /> <br>
```

```
<label> Middle name </label>
```

```
<input type = "text" name = "middle name" /> <br>
```

```
<label> Last name </label>
```

```
<input type = "text" name = "last name" /> <br>
```

```
<label> Gender
```

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

```
<br>
```

```
<input type = "radio" name = "gender" value = "female" />
```

```
<input type = "radio" name = "gender" value = "Other" />
```

```
<br>
```



Output

Registration Page x

## REGISTRATION FORM

First name

Middle name

Last name

DOB

District :

Select v

Sector :

Sector

Gender :

☐ Male

☐ Female

☐ Other

Phone :

+ 91

Email :

Submit

Program No: 7

Aim: HTML programs to create a form for taking admission to a college.

PROGRAM:

```
<html>
```

```
<head>
```

```
<title> College Admission </title>
```

```
</head>
```

```
<body>
```

```
<h2> College Admission form </h2>
```

```
<tr>
```

```
<table>
```

```
<tr>
```

```
<td> First Name </td>
```

```
<td> <input type="text" name="first_name"  
maxlength="20"/>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td> last Name </td>
```

```
<td> <input type="text"
```



name = "Last Name" maxlength = "20" />

</td>

</tr>

</tr>

<td> Date of Birth </td>

<input type = "date" id = "birthday"

name = "birthday" />

</td>

</tr>

</tr>

<td> Gender </td>

<td>

Male <input type = "radio" name = "gender"

value = "male" />

Female <input type = "radio" name = "gender"

value = "female" />

</td>

</tr>

</tr>

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

<td> <text area name = "Address"

rows = "2" cols = "20" /> </text area>

</td>

</tr>



name = "Last Name" maxlength = "20" />

</td>

</tr>

</td>

<td> Date of Birth </td>

<input type = "date" id = "birthday"

name = "birthday" />

</td>

</tr>

</td>

<td> Gender </td>

</td>

Male <input type = "radio" name = "gender"

value = "male" />

Female <input type = "radio" name = "gender"

value = "female" />

</td>

</tr>

</td>

<td> Address </td>

<td> <text area name = "Address"

rows = "2" cols = "20" /> </text area>

</td>

</tr>



<td> Email ID </td>

<td> <input type="text" name="Email ID"  
maxlength="50"/>

</td>

<tr>

<td>

<td> Mobile Number </td>

<td>

<input type="text" name="Mobile Number"  
maxlength="30"/>

</td>

<tr>

<td>

<td> Qualification </td> <br/> <br/> <br/>

<tr>

<table> <tr>

<td> <b> Board </b> </td>

<td> <b> Examination </b> </td>

<td> <b> Percentage </b> </td>

<td> <b> Year of passing </b> </td>

</tr>

<tr>

<td> class x </td>

<td> <input type = "text" name = "class x Board"  
maxlength = "10" />

</td>

<td> <input type = "text" name = "class x Percentage"  
maxlength = "20" />

</td>

<td> <input type = "text" name = "class x % of Passing"  
maxlength = "20" />

</td>

</tr>

<td> class x11 </td>

<td> <input type = "text" name = "class x11 Board"  
maxlength = "20" /> </td>

<td> <input type = "text"  
name = "class x11 Percentage"  
maxlength = "20" /> </td>

<td> <input type = "text"  
name = "class x11 % of Passing"  
maxlength = "20" />

</td>

</tr>



<tr>

<td> Coordination </td>

<td> <input type="text"

name="Coordination - Board"

maxlength="50"/> </td>

<td> <input type="text"

name="Coordination - Percentage"

maxlength="20"/> </td>

<td> <input type="text"

name="Coordination - Yr Of Passing"

maxlength="20"/> </td>

</tr>

<tr>

<td> Masters </td>

<td> <input type="text" name="Masters - Board"

maxlength="20"/> </td>

<td> <input type="text"

name="Masters - Percentage"

maxlength="20"/> </td>

<td> <input type="text"

name="Masters - Yr Of Passing"

maxlength="20"/> </td>

</tr>

<tr>

</td> </td>

</td> </td>

<td align = "center"> </td>

<td align = "center"> </td>

</tr>

</table>

</td>

<tr>

<td> Courses <br/> applied for: </td>

<td> BSC

<input type = "radio" name = "course-BSC"  
value = "BSC">

BCA

<input type = "radio" name = "course-BCA"  
value = "BCA">

B.COM

<input type = "radio" name = "course-B.COM"  
value = "B.COM">

BA

<input type = "radio" name = "course-BA"  
value = "BA">

MBA

<input type = "radio" name = "course-MBA"  
value = "MBA">



</td>

</tr>

</tr>

<td colspan="2" align="center">

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

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

</td>

</tr>

</table>

</form>

</body>

</html>

## Output

### College Admission form

First name

Last name

Date of Birth

Gender

Address

Email ID

Mobile Number

### Qualification

Board

Examination

Percentage

Year

class x

class xii

Graduation

Masters

Course Applied for : BSC 0 BCA 0 BCOM 0 MBA 0

Submit

Print



## Program no: 8

AIM: HTML program to create 4 frame.  
First frame should have a hyperlink.  
Second frame should have a table.  
Third frame should have an image.  
Fourth frame should have a employee registration form.

### PROGRAM :

```
<html>
```

```
<body>
```

```
<iframe src = "link.html" height = "400px"  
width = "400px" title = "1">
```

```
</iframe>
```

```
<iframe src = "image.html" height = "400px"  
width = "400px" title = "2">
```

```
</iframe>
```

```
<iframe src = "table.html" height = "400px"  
width = "400px" title = "3">
```

```
</iframe>
```

```
<iframe src = "form.html" height = "400px"  
width = "400px" title = "4">
```

```
</iframe>
```

</body>

</html>

hint: <html>

<html>

<body>

<center>

< a href = "iframe.html" > frames </a>

</center>

</body>

</html>

Re-type password:

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

<br> <br>

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

</form>

</body>

</html>

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



## Output

W3 Schools	HTML Image	first name Jerem	second name david
		Aden	James

Employee Registration form.

first name

last name

Gender

☐ Male

☐ Female

Program No : 9

AIM : HTML Program to implement if else statement using Javascript

PROGRAM :

```
<html>
```

```
<body>
```

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

```
var x = 12
```

```
var y = 12
```

```
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

• If else • html x

x and y are not equal

Program No: 10

AIM: HTML programs 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("the loop stopped <br>")
```

```
var x = 0
```

```
document.write("This is while loop <br>")
```

```
while (x < 8)
```

```
{
```



```
document.write "Count is while loop" <br>
n++
}
document.write ("The loop end <br>")
var z
document.write ("This is for loop <br>")
for (z=0; z<10, z++)
{
document.write ("new count is :"+z+"<br>")
}
document.write ("End for loop")
</script>
</body>
</html>
```

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

## Output

0 loop.html x

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 of for loop.

Program No : 11

AIM : HTML programs to implement variable using javascript

PROGRAM :

```
<html>
```

```
<head>
```

```
<body>
```

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

```
var n = 10
```

```
var y = 12.8
```

```
var name = "Anmol Tyagi"
```

```
var z = { first name : "Aksh", last name : "Joshi" }
```

```
document.write (n)
```

```
document.write (y)
```

```
document.write (name)
```

```
document.write (z. first name)
```

```
document.write (type of (n))
```

```
</script>
```

```
</body>
```

```
</html>
```

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



Output

Variables : html x

10 12.8 Amal Jyothi sthese number

Program No: 12

Aim: HTML program to implement Javascript

PROGRAM:

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

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



Output

# Java	x
--------	---

hello Everyone ! How are you all

Program No: 13

AIM: HTML program to implement switch

PROGRAM:

```
<html>
```

```
<body>
```

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

```
var g = 'A'
```

```
document.write("next is a switch case")
```

```
switch (g)
```

```
{
```

```
case 'A' : document.write("<b>
```

```
    This is a grade A <b>")
```

```
break;
```

```
case 'B' : document.write("<b>
```

```
    This is a grade B <b>")
```

```
break;
```

```
default : document.write("This is not case")  
}
```



Output

Switch.html x

next is a switch case  
This is grade A

Program No : 14

AIM : HTML programs to implement the concept of local variable.

PROGRAM :

```
<html>
```

```
<body>
```

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

```
var x = 10
```

```
document.write (x)
```

```
</script>
```

```
</body>
```

```
</html>
```

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



Output

* local variables *
---------------------

10

Program no: 15

AIM: HTML programs to implement local and global variable.

PROGRAM:

```
<html>
```

```
<body>
```

```
<script language="JavaScript"
```

```
type="text/javascript">
```

```
var n = 10
```

```
var gl = "global" // Global variable.
```

```
document.write(n)
```

```
function chsc()
```

```
{
```

```
var lo = "local" // Local variable.
```

```
document.write(lo)
```

```
}
```

```
document.write(gl)
```

```
chsc()
```

```
</script>
```

```
</body>
```

```
</html>
```



Output

8 local variable .html x

10 global local .

Program No : 16

AIM : HTML program to implement get Element By Id concept.

PROGRAM :

```
<html>
```

```
<body>
```

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

```
<Script language = " Javascript"
```

```
type = "text / Javascript">
```

```
var person = { first name : "vini",
```

```
last name : "Jacob",
```

```
age : 17
```

```
Address: "Thalayil",
```

```
}
```

```
document.getElementById ("demo").
```

```
innerHTML = person.first name + " " +
```

```
Person . last name + " is " + person . age + " years old"
```

```
</Script>
```

```
</Body>
```

```
</html>
```

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



Output

ⓧ getElementById.html X

Vini Jacob is 17 years old.

Program No : 17

AIM: HTML program 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/),
```

```
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

Search: Hello X

5 Good evening !! how are you?

Program No: 18

AIM: HTML program to implement the concept of CSS.

PROGRAM:

```
<html>
```

```
<head>
```

```
<title> Student Registration form </title>
```

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

```
</head>
```

```
<style>
```

```
• btn {
```

```
{
```

```
background = color: brown;
```

```
text-decoration: none;
```

```
display: inline-block
```

```
font-size: 10px;
```

```
margin: 4px, 2px;
```

```
cursor: pointer;
```

```
}
```

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



Output

Registration Page x

## REGISTRATION FORM

First name

Last name

Course

Course



Gender

☐ Male

☐ Female

☐ Other

Phone :

+91

Email :

Password :

Re-type password :

Submit

Reset

Program No: 19

AIM: HTML program to implement the concept of onclick.

PROGRAM:

```
<html>
```

```
<head>
```

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

```
function fun ()
```

```
{
```

```
document.write ("hello! How are you"),
```

```
}
```

```
</script>
```

```
</head>
```

```
<body> <form>
```

```
<input type="button" onclick="fun ()"  
value="Say hello"
```

```
</form>
```

```
</body>
```

```
</html>
```

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



Output

Enclack.html x

Say hello

## Program No: 20

Ques: HTML program for multiplying 2 numbers using function

PROGRAM:

```
<html>
```

```
<head>
```

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

```
var x = mul(2, 8),
```

```
document.write (x)
```

```
</script>
```

```
</body>
```

```
</html>
```

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



Output

mul function.html	x
-------------------	---

16

Program No : 21

AIM : HTML program to implement the array concept.

PROGRAM :-

```
<html>
```

```
<body>
```

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

```
<script language = "javascript"
```

```
type = "text / javascript">
```

```
var x = ["Volkswagen", "honda", "tata", "apple"];
```

```
var z = x.length;
```

```
document . getElementById ("demo").
```

```
• innerHTML = x[0];
```

```
document . write [z];
```

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

```
document . getElementById ("demo").
```

```
• inner HTML = y;
```

```
</script>
```

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

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



Output

Q. array.html x
-----------------

apple, honda, volkswagen, tata

4

Program No: 22

AIM: HTML program to implement input function.

PROGRAM:

```
<html>
```

```
<body>
```

```
<button onclick = "fun()" > Your name </button>
```

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

```
<Script language = "javascript"
```

```
type = "text/javascript" >
```

```
function fun ()
```

```
{
```

```
var p = Prompt ("enter your name-:", "amala")
```

```
if (p != null)
```

```
{
```

```
document.getElementById ("demo").
```

```
innerHTML = "Hello " + p + "
```

```
how are you ?"
```

```
}
```

```
}
```



</script>

</body>

</html>

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

Output

Input: function.html x

Your name

hello Anila how are you?

This page always

enter your name

Anila

OK

Cancel



Program No : 23

AIM : HTML program to create a list  
using Javascript.

PROGRAM :

```
<html>
```

```
<body>
```

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

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

```
var x = ["Ferrari", "XUV", "honda", "Tata", "fiat"];
```

```
var t = " ";
```

```
var i ;
```

```
for (i = 0 ; i < x.length ; i++)  
{
```

```
    t += "<li>" + x[i] + "</li>"
```

```
}
```

```
document.write get Element By Id ("demo")
```

```
    . innerHTML = t ;
```

< /script >

< /body >

< /html >

Result : The program executed and the output was verified.



Output

⊗ list add.html x

- Ferrari
- XUV
- Honda
- Tata
- Fiat

Program No: 24

AIM: HTML program to perform some functions on list.

PROGRAM:

```
<html>
```

```
<body>
```

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

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

```
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(2,0 "chikku", "kiwi");
```

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



```
var y = x.toString();  
var a = x.concat(2);
```

```
document.getElementById("demo")  
  • innerHTML = x.toString();  
document.getElementById("demo")  
  • innerHTML = x[0];  
document.getElementById("demo")  
  • innerHTML = y[0];  
document.getElementById("demo")  
  • innerHTML = x;  
document.getElementById("demo")  
  • innerHTML = a;
```

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

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

Output

list ads.html x

Watermelon, Mango, kiwi, ~~ekikku~~, banana,  
orange, brinjal, potato, Onion.