

practical -5A

Hey diddle, the cat and the fiddle, the cow jumped over the moon
The little dog laughed to see such fun, and the dish ran away with the spoon!

A- String demonstration

Length of String is 64

code

++++++

It's alright

```
<!DOCTYPE html>
<html>
```

We are the so-called "Vikings" from the north.

```
<head>
```

```
  <title>5a-String Demonstration</title>
```

```
</head>
```

```
<body>
```

```
  <script>
```

```
    var str1 = "Hey diddle, the cat and the fiddle, the cow jumped over the moon";
```

```
    var str2 = "The little dog laughed to see such fun, and the dish ran away with the spoon!";
```

```
    document.write(str1 + "<br>" + str2 + "<br>");
```

```
    var sln = str1.length;
```

```
    document.write("<br>" + "Length of String is " + sln + "<br>");
```

```
    var x = 'It\'s alright';
```

```
    var y = "We are the so-called \"Vikings\" from the north.";
```

```
    document.write("<br>" + x + "<br>");
```

```
    document.write("<br>" + y + "<br>");
```

```
  </script>
```

```
</body>
```

```
</html>
```

JavaScript Math Demo

B-JavaScript Math Demo

code

++++++

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>JavaScript Math Demo</title>
```

```
</head>
```

```
<body>
```

```
  <h2>JavaScript Math Demo</h2>
```

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

```
    document.write("PI = " + Math.PI + "<br>");
```

```
    document.write("Random number (rounded) = " + Math.round(49.657) + "<br>");
```

```
    document.write("Rounding (6.433) = " + Math.round(6.433) + "<br>");
```

```
    document.write("Power (10^3) = " + Math.pow(10, 3) + "<br>");
```

```
    document.write("Square root of 64 = " + Math.sqrt(64) + "<br>");
```

```
    document.write("Absolute value of -67.7 = " + Math.abs(-67.7) + "<br>");
```

```
    document.write("Ceiling of 6.4 = " + Math.ceil(6.4) + "<br>");
```

```
    document.write("Floor of 4.7 = " + Math.floor(4.7) + "<br>");
```

```
    document.write("Sine of 90 degrees = " + Math.sin(90 * Math.PI / 180) + "<br>");
```

```
    document.write("Cosine of 0 degrees = " + Math.cos(0 * Math.PI / 180) + "<br>");
```

```
    document.write("Maximum value = " + Math.max(0, 150, 30, 20, -8, -200) + "<br>");
```

```
    document.write("Minimum value = " + Math.min(0, 150, 30, 20, -8, -200) + "<br>");
```

```
  </script>
```

```
</body>
```

```
</html>
```

PI = 3.141592653589793

Random number (rounded) = 50

Rounding (6.433) = 6

Power (10^3) = 1000

Square root of 64 = 8

Absolute value of -67.7 = 67.7

Ceiling of 6.4 = 7

Floor of 4.7 = 4

Sine of 90 degrees = 1

Cosine of 0 degrees = 1

Maximum value = 150

Minimum value = -200

DATE Demonstration

Sun Sep 29 2024 12:15:53 GMT+0530 (India Standard Time)

Sun Sep 29 2024 12:15:53 GMT+0530 (India Standard Time)

C-DATE Demonstration

code

++++++

<html></html>

<body>

<h2>DATE Demonstration</h2>

<script>

document.write(Date());

var d= new Date();

document.write("
" + d + "
");

var d1 = new Date("August 30, 2004 17:11:00");

document.write("
" + d1 + "
");

var d2 = new Date(454000000);

document.write("
" + d2 + "
");

var d3 = new Date(99, 5, 24, 11, 33, 30, 0);

document.write("
" + d3 + "
");

var d4 = new Date(99, 5, 24);

document.write("
" + d4 + "
");

document.write("
" + d.toUTCString() + " + d.toUTCString());

</script>

</body>

</html>

Mon Aug 30 2004 17:11:00 GMT+0530 (India Standard Time)

Thu Jan 01 1970 18:06:40 GMT+0530 (India Standard Time)

Thu Jun 24 1999 11:33:30 GMT+0530 (India Standard Time)

Thu Jun 24 1999 00:00:00 GMT+0530 (India Standard Time)

d.toUTCString() Sun, 29 Sep 2024 06:45:53 GMT

D-Delete Record Confirmation

code

++++++

<!DOCTYPE html>

<html>

<head>

<title>Delete Record Confirmation</title>

</head>

<body>

<input type="button" value="Delete Record" onclick="del()"/>

<script type="text/javascript">

function del() {

var ans = confirm("Are you sure?");

if (ans === true) {

alert("OK");

} else {

alert("Cancel");

}

}

</script>

</body>

</html>

File C:/Users/DELL/Desktop/JAVA-DSA/index.html

Delete Record

This page says

Are you sure?

OK

Cancel

E-JavaScript Navigator Object

code

++++++

<!DOCTYPE html>

<html>

<head>

<title>JavaScript Navigator Object</title>

</head>

<body>

<h2>JavaScript Navigator Object</h2>

<script>

document.write("
navigator.appCodeName: " + navigator.appCodeName);

document.write("
navigator.cookieEnabled: " + navigator.cookieEnabled);

document.write("
navigator.userAgent: " + navigator.userAgent);

```
document.write("<br/>navigator.appName: " + navigator.appName);  
document.write("<br/>navigator.appVersion: " + navigator.appVersion);  
document.write("<br/>navigator.platform: " + navigator.platform);  
document.write("<br/>navigator.language: " + navigator.language);  
document.write("<br/>navigator.onLine: " + navigator.onLine);  
</script>  
</body>  
</html>
```

JavaScript Navigator Object

```
navigator.appCodeName: Mozilla  
navigator.cookieEnabled: true  
navigator.userAgent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/129.0.0.0 Safari/537.36  
navigator.appName: Netscape  
navigator.appVersion: 5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/129.0.0.0 Safari/537.36  
navigator.platform: Win32  
navigator.language: en-US  
navigator.onLine: true
```