

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Variables</h2>
<p>In this example, x, y, and z are variables.</p>
<p id="demo"></p>
<script>
var x = 5;
var y = 6;
var z = x + y;
document.getElementById("demo").innerHTML =
"The value of z is: " + z;
</script>
</body>
</html>
```

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```
<html>
<body>
<h2>JavaScript Variables</h2>
<p id="demo"></p>
<script>
var price1 = 5;
var price2 = 6;
var total = price1 + price2;
document.getElementById("demo").innerHTML =
"The total is: " + total;
</script>
</body>
</html>
```

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```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Functions</h2>
<p>This example calls a function which performs a calculation, and returns the
result:</p>
```

```
<p id="demo"></p>
<script>
function myFunction(p1, p2) {
  return p1 * p2;
}
document.getElementById("demo").innerHTML = myFunction(4, 3);
</script>
</body>
</html>
```

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<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Functions</h2>
<p>This example calls a function which performs a calculation and returns the
result:</p>
<p id="demo"></p>
<script>
var x = myFunction(4, 3);
document.getElementById("demo").innerHTML = x;
function myFunction(a, b) {
  return a * b;
}
</script>
</body>
</html>
```

Arrays

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Arrays</h2>
<p id="demo"></p>
<script>
const cars = ["Saab", "Volvo", "BMW"];
document.getElementById("demo").innerHTML = cars;
</script>
</body>
</html>
```

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```
<!DOCTYPE html>
<html>
<head>
<script>
var c=0;
function checkEdu()
{
if (document.edu.platform[0].checked ==true) {
c=c+1;
}
else {
alert("wrong Answer");
document.getElementById("txt").value="Internet and Web Programming";
}
}
function display_count()
{
alert(c);
}
</script>
</head>
<body>
<div id="time"></div>
<form name="edu" >
What is your Subject Name <br>
<input type="radio" name="platform" value="Internet and Web
Programming">Internet and Web Programming<br>
<input type="radio" name="platform" value="Operating Systems">Operating
Systems <br>
<input type="radio" name="platform" value="Computer Networks">Computer
Networks<br>
<input type="button" name="check" value="Check Answer for Question 1"
onclick="checkEdu()">
Correct Answer:<input type="text" id="txt" value=""><br>
<input type="submit" onclick="display_count()">
</form>
<script>
var today = new Date();
```

```
var h = today.getHours();
var m = today.getMinutes();
var s = today.getSeconds();
document.getElementById('time').innerHTML =h + ":" + m + ":" + s;
</script>
</body></html>
```

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```
.<!DOCTYPE html>
<html>
<head>
<style>
.button {
background-color: red;
color:white;
border-radius: 10px;
width:300px;
height:40px;`
}
#button:hover {
background-color: green;
}
#sbutton {
width:150px;
height:40px;
}
#hbutton {
width:150px;
height:40px;
position:relative;
float:right;
}
</style>
<script>
function hide() {
document.getElementById("txt").style.visibility = "hidden";
}
</script>
</head>
<body>
```

```
<div>
<h1 id="txt" style="text-align:center;">Internet and WebProgramming</h1>
<button class="button" id="cbutton">Change Background</button>
<button class="button" id="sbutton">Show</button>
<button class="button" id="hbutton" onclick="hide()" >Hide Me</button>
</div>
</body>
</html>
```