

## Exemple 1:

### Code JS:

```
window.onload = function() {  
  /**trigger an event once a button is typed  
  function nameHandler(e) {  
    if (e.keyCode == 13) {  
      var nameInput = document.getElementById('nameinput');  
      var nameField = document.getElementById('nameField');  
  
      nameField.innerHTML = nameInput.value;  
      nameField.style.backgroundColor = 'cyan';  
      nameField.style.textTransform = 'capitalize';  
    }  
  }  
  
  document.addEventListener('keyup', nameHandler);  
};
```

### Code HTML correspondent:

```
<!doctype html>  
<html>  
<head>  
  <title></title>  
  <script type='text/javascript' src='javascript.js'></script>  
</head>  
<body>  
  <input id='nameinput'>  
    <p>Hello, <span id='nameField'>guest </span></p>  
</body>  
</html>
```

## Exemple 2:

### Code JS:

```
//Afficher  
document.write('the current time and date is:');  
//document.write(time);  
  
//Afficher la date et l'heure  
document.write('the current time and date is:');  
var time = new Date();  
document.write(time);
```

```

//je veux afficher la date est time dans span
window.onload = function (){
    var fielddatetime = document.getElementById("Datetime");
    fielddatetime.innerHTML = Date();
}
//stocker les données dans le navigateur, compter le nombre de visite d'une page
window.onload = function () {
    var timesVisited = 0;
    if (localStorage.timessss){
        timesVisited = parseInt(localStorage.timessss);
    }
    timesVisited ++;
    localStorage.timessss = timesVisited;
    var report = document.getElementById('report');
    report.innerHTML = localStorage.timessss;
}

window.onload = function(){
var timevisites = 0;
var lastDateVisite = 'never';

if (localStorage.lastvisit) {
    var lastvisit = JSON.parse (localStorage.lastvisit);
    timevisites = lastvisit.numvisites;
    lastDateVisite = lastvisit.date;
}

document.getElementById("Date").innerHTML = lastDateVisite;
timevisites++;
document.getElementById("report").innerHTML = timevisites;

var mylastvisite = {}
mylastvisite.date = new Date();
mylastvisite.numvisites = timevisites;
localStorage.lastvisit = JSON.stringify (mylastvisite);
}

//JSON est un format qui permet de stocker des informations structurées. Il est principalement
utilisé pour
//transmettre les données d'une application web entre un serveur virtuel hôte et un client.

```

//JSON apparaît dans des fichiers portant l'extension .json

**Code HTML correspondant:**

```
<!DOCTYPE html>
<html>
<head>
<script type="text/javascript" src=javascript.js></script>
<title> </title>
</head>
<body>
<div> The current time and date is <span id= "Datetime"></span>
</div>

<div> This page has been visited: <span id= "report"></span>
</div>
<div> Last date visit is: <span id= "Date"></span>
</div>
</body>
</html>
```