Cours 1

```javascript
tab = ["date: 8/9/2017", "Ville: Lille", "Lieu: M5"];
tab.forEach(function(element,index,array){
    array[index]=element.split(":");
});


function ftab(){
    var tab = new Array();
    for(var i=0 ; i<arguments.length ; i++)
        tab.push(argument[i].split(":"));

    return tab;
}

obj = {
  a :1 ,
  b : "tac",
  c : true ,
  contenu : function () {
    var contenu="";
    for (var c in this)
      contenu+=this[c];
    return contenu;
  }
}

var client = {
  nom  : "Le Pallec",
  prenom : "Xavier" ,
  age : 40
};




document.getElementById("eservices").addEventListener("click",
function(){ alert('bonjour');});

document.getElementById("eservices").onclick = function(){
alert('bonjour');}

document.getElementById("eservices").onclick = null;
```

```
var h1 = document.getElementById("eservices");
h1.addEventListener(
"click",
{
    compteur : 1,
    handleEvent : function () {
        alert("bonjour "+(this.compteur++));
    }
});
```

Au début, si on avait eu

```
var h1 = document.getElementById("eservices");
var auditeur = {
    handleEvent : function () {
        alert("bonjour "+(this.compteur++));
    }
}
h1.addEventListener("click",auditeur);
```

Après on aurait pu

```
auditeur.compteur = 1;
auditeur.handleEvent = function ()
{alert("bonjour"+(this.compteur++));}
```

Cours 2

Liste déroulante

Code request svp

```html
<!DOCTYPE html>
<html lang='fr'>
<head>
<meta charset="UTF-8">
    <title>Test select</title>
</head>
<body>
<form>
        <select id="liste">
            <option>e-services</option>
            <option>IAGL</option>
        </select>
    </form>
</body>
<script>
    var x = document.getElementById("liste");
        var option = document.createElement("option");
        option.text = "IVI";
        x.add(option);
        var option2 = document.createElement("option");
        option2.text = "MOCAD";
        x.add(option2);
        var option3 = document.createElement("option");
        option3.text = "TIIR";
        x.add(option3);
</script>
</html>
```

Solution 2

```javascript
var specialites = {
    mocad : 'Mocad',
    IVI : 'IVI',
    TIIR : 'TIIR'
    E-Services : 'E-Services'
    IAGL : 'IAGL'
};

var select = document.getElementById("specialites");
for(index in myobject) {
    select.options[select.options.length] = new
Option(specialites[index], index);
}
```

THE SOLUTION :

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
```

```html
        <title>Test Select</title>
    </head>
    <body>

    <form>
        <select id="liste">
            <option>e-Services</option>
            <option>IAGL</option>
        </select>
    </form>
    </body>
    <script>
        var liste=document.getElementById("liste");
        ["IVI","MOCAD","TIIR"].forEach(
            function (element) {
                var option=document.createElement("option");
                option.appendChild(document.createTextNode(element));
                liste.options.add(option);
            }
        );
    </script>
    </html>
```

Solution avec libellé et commentaire

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Test Select</title>
</head>
<body>

<form>
    <select id="liste">
    </select>
</form>
</body>
<script>
    var liste = document.getElementById("liste");
    [
        {label: "e-Services", comment: "génial !"},
        {label: "IAGL", comment: "presque"},
        {label: "IVI", comment: "tant pis"},
        {label: "MOCAD", comment: "n'importe quoi"},
        {label: "TIIR", comment: "ça existe encore ?"}
    ].forEach(
        function (element) {
            var option = document.createElement("option");
            option.appendChild(document.createTextNode(element.label));
            option.libelle=element.label;
            option.commentaire=element.comment;
            liste.options.add(option);
        }
    );

    liste.addEventListener("change",
        function (ev) {
            var option = liste.selectedOptions[0];
            option.firstChild.data = option.libelle + " " + option.commentaire;
        });
```

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

```html
<!DOCTYPE html>
<html lang="fr">
        <head>
            <meta charset="UTF-8">
            <title>Test Select</title>
        </head>
        <body>
            <form>
                <select id="liste">
                </select>
            </form>
        </body>
        <script>
            var liste = document.getElementById("liste");
            ["e-Services", "IAGL", "IVI", "MOCAD", "TIIR"].forEach(
                function (element) {
                    var option = document.createElement("option");
                    option.appendChild(document.createTextNode(element));
                    liste.options.add(option);
                }
            );
            liste.onclick = function(){
                var opt = liste.options[liste.selectedIndex];
                if(liste.selectedIndex % 2 === 0)
                    opt.append(" C'est bien");
                else
                    opt.append(" C'est nul");
            };
        </script>
</html>
```