}

```
<h2>Liste des champions de League of Legends</h2>
La liste a été raccourcie volontairement pour avoir un nombre minimal de ligne de codes.<br/>br /><br
/>
<select name="champ" id="champ">
    <option value="All">Tous les champions</option>
    <option value="Cat1">Assassins</option>
    <option value="Cat2">Combattants
    <option value="Cat3">Mages</option>
  <option value="Cat4">Supports</option>
</select>
<hr />
<section class="champ-list">
<article class="champ-item" data-category="Cat2"><img src="http://i.imgur.com/848ntSL.png">
<h3>Aatrox</h3></article>
<article class="champ-item" data-category="Cat3 Cat4"><img src="http://i.imgur.com/Lzt5ows.png">
<h3>Anivia</h3></article>
<article class="champ-item" data-category="Cat3"><imq src="http://i.imgur.com/DDrwtw1.png">
<h3>Bard</h3></article>
<article class="champ-item" data-category="Cat1 Cat3"><img src="http://i.imgur.com/OQYOLXU.png">
<h3>Evelynn</h3></article>
<article class="champ-item" data-category="Cat1 Cat2"><img src="http://i.imgur.com/4oRFXpd.png">
<h3>Lee Sin</h3></article>
<article class="champ-item" data-category="Cat1 Cat2"><img src="http://i.imgur.com/Ts5Zmpd.png">
<h3>Nidalee</h3></article>
</section>
<script src="http://bit.ly/2kwtwAE"></script>
$('select#champ').change(function() {
    var filter = $(this).val()
    filterList(filter);
});
function filterList(value) {
    var list = $(".champ-list .champ-item");
    $(list).fadeOut("fast");
    if (value == "All") {
        $(".champ-list").find("article").each(function (i) {
             $(this).delay(200).slideDown("fast");
        });
    \mapsto
    } else {
        $(".champ-list").find("article[data-category*=" + value + "]").each(function (i) {
             $(this).delay(200).slideDown("fast");
        \mapsto
    \mapsto
        });
    \mapsto
    }
```

```
<!DOCTYPE html>
<html>
<head>
    <title>Page de produits</title>
    <meta charset="utf-8">
    <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
    <h1>Bienvenue sur notre boutique en ligne</h1>
    <nav>
        <div>
             <div>
                 Viandes
             </div><!--
             --><div>
                 Poissons
        \mapsto
             </div><!--
    \mapsto
        \mapsto
             --><div>
    \mapsto
        \mapsto
            \mapsto
                 Fruits
             </div><!--
    \mapsto
        \mapsto
             --><div>
        \mapsto
            \mapsto
                 Légumes
        \mapsto
    \mapsto
             </div><!--
        \mapsto
             --><div>
                 Voir tout les produits
             </div>
        </div>
    </nav>
    <div class="content">
        <article class="viande">
             <div class="imageproduit">
                 <img src="https://files.meilleurduchef.com/mdc/photo/recette/steak-tartare/steak-</pre>
    \mapsto
        \mapsto
             \mapsto
tartare-640.jpg">
            </div><!--
    \mapsto
        \mapsto
             --><div class="maincontent">
                 <h2>Steak Tartare</h2>
                 Achetez notre steak tarte de qualité française et redécouvrez le plaisir de la
             \mapsto
consommation de viande cru !
             </div><!--
             --><div class="prix">
            \mapsto
                 40€
        \mapsto
             </div>
    \mapsto
        \mapsto
        </article>
        <article class="viande">
    \mapsto
        \mapsto
             <div class="imageproduit">
    \mapsto
                 <img
        \mapsto
src="http://img.cac.pmdstatic.net/fit/http.3A.2F.2Fwww.2Ecuisineactuelle.2Efr.2Fvar.2Fcui.2Fstorage.2
de-cuisine.2Frecettes-pour-tous.2Ffamiliale.2Fcote-de-baeuf-salers-marinee-au-corbieres.2F1043607-
2-fre-FR.2Fcote-de-baeuf-salers-marinee-au-corbieres.2Ejpg/345x258/crop-from/center/cote-de-boeuf-
salers-marinee-au-corbieres.jpg">
             </div><!--
             --><div class="maincontent">
                 <h2>Cote de boeuf</h2>
                 Subtilement relevé par une point de gros sel, redecouvrez le plaisir d'une
        \mapsto
bonne pièce de viande.
             </div><!--
```

```
--><div class="prix">
                  45€
             </div>
        </article>
    \mapsto
        <article class="viande">
    \mapsto
             <div class="imageproduit">
                  <img src="http://www.boeufleclair.com/img/cms/img%20produit/hampe-de-boeuf-</pre>
boucherie-en-ligne.jpg">
             </div><!--
    \mapsto
             --><div class="maincontent">
                  <h2>Steak dans la hampe</h2>
                  Cette pièce tendre et fondante est la preuve que consommer de bons produits est
accessible à tous.
             </div><!--
    \mapsto
             --><div class="prix">
                  30€
             </div>
       \mapsto
    \mapsto
       </article>
    \mapsto
        <article class="poisson">
             <div class="imageproduit">
                  <img src="https://eatzer.com/wp-content/uploads/2016/09/awesome-sushi-</pre>
    \mapsto
        \mapsto
720x513.jpg">
             </div><!--
    \mapsto
             --><div class="maincontent">
                  <h2>Sushi</h2>
                  Redecouvrez les origines ancestrales des sushis à travers ce plat issus du
             \mapsto
commerce équitable.
             </div><!--
             --><div class="prix">
                  35€
             \mapsto
        \mapsto
             </div>
       \mapsto
    \mapsto
        </article>
        <article class="poisson legume">
             <div class="imageproduit">
                  <img src="http://demandware.edgesuite.net/aahv_prd/on/demandware.static/-/Sites-</pre>
        \mapsto
catalog-picard/default/dw4825d366/recettes/plats/R0176.jpg">
             </div><!--
             --><div class="maincontent">
                  <h2>Cabillaud aux champignons</h2>
                  Sur son lit de champignon, laissez vous aller dans les variations de gouts
    \mapsto
             \mapsto
proposé par ce plat
             </div><!--
        \mapsto
             --><div class="prix">
        \mapsto
                  25€
       \mapsto \mapsto
    \mapsto
             </div>
        </article>
        <article class="poisson">
    \mapsto
             <div class="imageproduit">
    \mapsto
                  <img src="http://recettes.al-manakh.com/processed/700x450/canapes-au-saumon-fume-</pre>
et-mascarpone-recette-halal.jpg">
             </div><!--
             --><div class="maincontent">
                  <h2>Saumon fumé</h2>
                  Rien de tel que ces amuses gueules en entré pour réveiller vos papilles et
    \mapsto
anticiper le plat principal.
             </div><!--
    \mapsto
        \mapsto
             --><div class="prix">
    \mapsto
        \mapsto
                  20€
    \mapsto
             </div>
       \mapsto
       </article>
```

```
<article class="legume">
             <div class="imageproduit">
                  <img src="https://www.atelierdeschefs.com/media/recette-e13601-bibimbap-</pre>
coreen.jpg">
             </div><!--
    \mapsto
        \mapsto
             --><div class="maincontent">
                  <h2>Le bibimpap Coréen*</h2>
                  Plat traditionnel coréen, à base de tofu il saura vous régaler</br> *spécial
        \mapsto
végétarien
             </div><!--
    \mapsto
        \mapsto
             --><div class="prix">
                  15€
             </div>
        </article>
    \mapsto
        <article class="legume">
             <div class="imageproduit">
                  <img src="http://media.topito.com/wp-</pre>
    \mapsto
content/uploads/2015/10/5582940335_bf3db9e964_z.jpg">
             </div><!--
             --><div class="maincontent">
                  <h2>Sandwich vegan</h2>
                  Rien de mieux qu'un retour aux sourcex avec ce sandwich à l'ancienne sur une
             \mapsto
base de pain traditionnel.
             </div><!--
    \mapsto
             --><div class="prix">
                  20€
             </div>
        </article>
        <article class="legume fruit">
    \mapsto
             <div class="imageproduit">
    \mapsto
                  <img src="http://media.topito.com/wp-</pre>
        \mapsto
    \mapsto
content/uploads/2015/10/2659476940_50304d43a3_z.jpg">
             </div><!--
             --><div class="maincontent">
                  <h2>Bananes rotis</h2>
                  Mélange entre sucré et salé, ce plat sera à même de satisfaire les plus curieux
!
             </div><!--
             --><div class="prix">
                  25€
             </div>
        </article>
        <article class="fruit">
    \mapsto
             <div class="imageproduit">
    \mapsto
             \mapsto
                  <ima
src="http://recettescuisinevideo.com/recettes+cuisine+desserts/recettes+dessert+fruits/recettes-
fruits-frais-dessert.jpg">
             </div><!--
    \mapsto
        \mapsto
             --><div class="maincontent">
                  <h2>Vérine de fruits</h2>
                  D'une telle douceur se plat se placera parfaitement à la fin d'un repas.
             </div><!--
             --><div class="prix">
        \mapsto
                  20€
             </div>
    \mapsto
        </article>
    \mapsto
        <article class="fruit">
    \mapsto
             <div class="imageproduit">
                  <img src="https://barbaraesic.files.wordpress.com/2012/03/recetteslide_6.jpg">
        \mapsto
             </div><!--
        \mapsto
```

```
--><div class="maincontent">
                 <h2>Salade de fruits</h2>
        \mapsto
                 Plat traditionnel et léger, c'est une assurance pour un dessert réussi.
             </div><!--
        \mapsto
    \mapsto
             --><div class="prix">
        \mapsto
                 25€
        \mapsto
             </div>
        \mapsto
        </article>
    </div>
    <script type="text/javascript" src="script.js"></script>
</body>
</html>
var viandes = document.getElementsByClassName('viande');
var poissons = document.getElementsByClassName('poisson');
var legumes = document.getElementsByClassName('legume');
var fruits = document.getElementsByClassName('fruit');
document.getElementById('viandes').onclick = function () {
    for (var i = 0; i<poissons.length; i++) {
        poissons[i].classList.add('hidden');
    for (var j = 0; j < legumes.length; <math>j++) {
        legumes[j].classList.add('hidden');
    for (var k = 0; k < \text{fruits.length}; k++) {
        fruits[k].classList.add('hidden');
    for (var l = 0; l < viandes.length; l + + ) {
        viandes[l].classList.remove('hidden');
    }
document.getElementById('poissons').onclick = function () {
    for (var i = 0; i<viandes.length; i++) {
        viandes[i].classList.add('hidden');
    for (var j = 0; j < legumes.length; <math>j++) {
        legumes[j].classList.add('hidden');
    for (var k = 0; k < fruits.length; k++) {
        fruits[k].classList.add('hidden');
    }
    for (var l = 0; l < poissons.length; <math>l + + ) {
        poissons[l].classList.remove('hidden');
    }
document.getElementById('fruits').onclick = function () {
    for (var i = 0; i<poissons.length; i++) {
        poissons[i].classList.add('hidden');
    for (var j = 0; j < legumes.length; j++) {
        legumes[j].classList.add('hidden');
    for (var k = 0; k < viandes.length; k + +) {
        viandes[k].classList.add('hidden');
    for (var l = 0; l < fruits.length; l++) {
```

```
fruits[l].classList.remove('hidden');
    }
}
document.getElementById('legumes').onclick = function () {
    for (var i = 0; i<poissons.length; i++) {
         poissons[i].classList.add('hidden');
    }
    for (var j = 0; j < viandes.length; <math>j + +) {
         viandes[j].classList.add('hidden');
    for (var k = 0; k < fruits.length; <math>k++) {
         fruits[k].classList.add('hidden');
    }
    for (var l = 0; l < legumes.length; <math>l + +) {
         legumes[l].classList.remove('hidden');
    }
document.getElementById('all').onclick = function () {
    for (var l = 0; l < legumes.length; <math>l + + ) {
         legumes[l].classList.remove('hidden');
    for (var l = 0; l<fruits.length; l++) {
         fruits[l].classList.remove('hidden');
    for (var l = 0; l < viandes.length; <math>l + + ) {
         viandes[l].classList.remove('hidden');
    for (var l = 0; l < poissons.length; <math>l + + ) {
         poissons[l].classList.remove('hidden');
    }
}
```

}}

```
<body>
 Tout voir
  id="asus">Asus
   id="msi">Msi
   id="hp">Hp
   id="dell">Dell
 <div>
   <div class="product asus">G55VW</div>
   <div class="product asus">G75VW</div>
   <div class="product asus msi">Super Calculator</div>
   <div class="product Msi dell">Pc entrée de gamme</div>
   <div class="product Msi">Pc millieu de gamme</div>
   <div class="product Msi asus">Pc haut de gamme</div>
   <div class="product dell hp">Pc mulimedia</div>
   <div class="product dell msi asus">Pc gaming</div>
   <div class="product dell">Pc pro</div>
   <div class="product hp">Pavillon</div>
 </div>
 <script type="text/javascript" src="script.js"></script>
</body>
var menu = document.querySelectorAll('.menu li');
var product = document.guerySelectorAll('.product');
for (var i = 0; i < menu.length; i++) {
  menu[i].onclick = function afficher(e) {
      var menuID = this.id;
     var selection = this;
      for (var i = 0; i < product.length; i++) {</pre>
         if (product[i].classList.contains(menuID)) {
            product[i].classList.remove('hidden');
         }else {
            product[i].classList.add('hidden');
         }}
      for (var i = 0; i < menu.length; i++) {
         menu[i].classList.remove('active');
     selection.classList.add('active');
```

```
class="nav" id="view-all">View all
Jean
class="nav" id="hiver">Hiver
class="nav" id="cuir">Cuir
class="nav" id="gris">Gris
<l
<div><article class="jean hidden">Jupe en jean<br><img</pre>
src="http://media.meltyfashion.fr/article-3201522-ajust_930-f1461075377/topshop-jupe-en-jean-a-
taille-haute-grande.jpg" alt="jupe en jean"></article></div>
<div><article class="cuir hidden">Jupe en cuir<br><img src="http://www.streetshooting.fr/wp-</pre>
content/uploads/2013/09/jupe-en-cuir-fermeture-eclair-femme-zara-noir-2.jpg" alt="jupe en cuir">
</article></div>
<div><article class="jean hiver hidden">Veste en jean<br><img src="http://www.stylistic.fr/wp-</pre>
content/uploads/2015/11/veste-jean-fourrée-tendance.jpg" alt="veste en jean"></article>
</div>
<div><article class="cuir hidden">Veste en cuir<br><img src="https://s-media-cache-</pre>
ak0.pinimg.com/originals/1f/6d/22/1f6d2223a7437385e66ea708b8631372.jpg" alt="veste en cuir">
</article></div>
<div><article class="hiver gris hidden">Pull col roul&#xE9; gris<br><img</pre>
src="http://demandware.edgesuite.net/sits_pod25/dw/image/v2/AAYN_PRD/on/demandware.static/-/Sites-
pimkie-master-catalog/default/dw19453f81/images/431165_830J08_portrait_HD_2.JPG?sw=760&sh=938"
alt="pull col roulé gris"></article></div>
<div><article class="gris hidden">Pantalon ray&#xE9; gris et blanc<br><img</pre>
src="http://static.zara.net/photos///2016/I/0/1/p/7923/709/802/2/w/1024/7923709802_2_3_1.jpg?
ts=1472729523257" alt="pantalon gris blanc rayé"></article></div>
<div><article class="gris hidden">Chemise grise<br><img</pre>
src="http://static.zara.net/photos///2017/V/0/1/p/7200/022/803/2/w/560/7200022803_2_1_1.jpg?
ts=1487066266675" alt="chemise grise"></article></div>
<div><article class="jean gris hidden">Jean gris<br><img src="https://s-media-cache-</pre>
ak0.pinimg.com/736x/5b/0e/da/5b0eda821adaaf880ceddc3ce41f9aa3.jpg" alt="jean gris"></article>
</div>
<div><article class="hiver hidden">Manteau d&apos;hiver<br><img src="https://s-media-cache-</pre>
ak0.pinimg.com/564x/5f/7b/18/5f7b186a30b3c64af0c9da6b88f28fd8.jpg" alt="manteau d'hiver">
</article></div>
<div><article class="jean hidden">Chemise en jean<br><img src="https://s-media-cache-</pre>
ak0.pinimg.com/564x/ef/43/b0/ef43b0aaf21adaddb4399005844ffe2e.jpg" alt="chemise en jean"></article>
</div>
var tab = document.getElementsByClassName('jean');
var tabDeux = document.getElementsByClassName('hiver');
var tabTrois = document.getElementsByClassName('cuir');
var tabQuatre = document.getElementsByClassName('gris');
document.getElementById('view-all').onclick = function() {
 for (var i=0; i<tabdeux.length; i++)="" {="" tabdeux[i].classlist.remove('hidden');="" }=""</pre>
for="" (var="" i="0;" i<tabtrois.length;="" tabtrois[i].classlist.remove('hidden');=""
i<tabquatre.length;="" tabquatre[i].classlist.remove('hidden');="" i<tab.length;=""
tab[i].classlist.remove('hidden');="" };="" document.getelementbyid('jean').onclick="function()"
i<tabdeux.length;="" tabdeux[i].classlist.add('hidden');="" tabtrois[i].classlist.add('hidden');=""</pre>
tabquatre[i].classlist.add('hidden');="" document.getelementbyid('hiver').onclick="function()"
tab[i].classlist.add('hidden');="" document.getelementbyid('cuir').onclick="function()"
document.getelementbyid('gris').onclick="function()" };<="" textarea="">
```

```
<body>
  <header>
             <h1>IKKS Mode</h1>
        \mapsto
        </header>
        <nav>
    \mapsto
        \mapsto
             <l
                  id="tout">TOUT<!--
             -->MODE FEMME<!--
             -->SACS<!--
-->CHAUSSURES
             </nav>
  <div id="tout">
    <div id="div1">
             <article class="mode_femme">
        \mapsto
                  <h2>Manteau, Veste</h2>
        \mapsto
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/manteau.jpg">
        \mapsto
             </article><!--
        \mapsto
    \mapsto
        --><article class="mode_femme">
    \mapsto
                  <h2>Robe, Jupe</h2>
    \mapsto
        \mapsto
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/robe.jpg">
    \mapsto
             </article><!--
             --><article class="mode_femme">
    \mapsto
        \mapsto
                  < h2 > Top < / h2 >
                  <imq src="http://pferaut.eemi.tech/TP_filtrage/images/top.jpg">
             </article><!--
             --><article class="mode_femme">
    \mapsto
        \mapsto
                  <h2>Pull</h2>
        \mapsto
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/pull.jpg">
        \mapsto
             </article><!--
    \mapsto
        \mapsto
--><article class="mode_femme">
                  <h2>Pantalon, Jean</h2>
    \mapsto
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/pantalon.jpg">
             </article><!--
         --></div>
        <div id="div2">
             <article class="sacs">
    \mapsto
                  <h2>Sac à main</h2>
    \mapsto
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/sac_a_main.jpg">
    \mapsto
             </article><!--
         --><article class="sacs">
                  <h2>Cabas</h2>
        \mapsto
    \mapsto
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/cabas.jpg">
    \mapsto
             </article><!--
             --><article class="sacs">
    \mapsto
        \mapsto
                  <h2>Sacs Bandoulière</h2>
                  <imq src="http://pferaut.eemi.tech/TP_filtrage/images/bandouliere.jpg">
             </article><!--
             --><article class="sacs">
    \mapsto
        \mapsto
                  <h2>Pochettes et Sacs de soirée</h2>
        \mapsto
```

```
<img src="http://pferaut.eemi.tech/TP_filtrage/images/pochette.jpg">
             </article><!--
         \mapsto
    \mapsto
         --></div>
         <div id="div3">
             <article class="chaussures">
    \mapsto
                  <h2>Botte</h2>
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/botte.jpg">
             </article><!--
          --><article class="chaussures">
                  <h2>Bottine</h2>
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/bottine.jpg">
    \mapsto
         \mapsto
             </article><!--
         \mapsto
             --><article class="chaussures">
         \mapsto
                  <h2>Escarpin</h2>
         \mapsto
                  <img src="http://pferaut.eemi.tech/TP_filtrage/images/escarpin.jpg">
         \mapsto
             </article><!--
         \mapsto
    \mapsto
             --><article class="chaussures">
    \mapsto
         \mapsto
                  <h2>Basket</h2>
                  <img id="basket" src="http://pferaut.eemi.tech/TP_filtrage/images/basket.jpg">
             </article>
    </div>
  </div>
    </div>
</body>
</html>
var tab1 = document.getElementsByClassName('mode_femme');
var tab2 =
document.getElementsByClassName('sacs');
var tab3 =
document.getElementsByClassName('chaussures');
document.getElementById('mode_femme').onclick = function() {
  for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.add('hidden');
  }for (var i=0; i<tab3.length; i++) {</pre>
    tab3[i].classList.add('hidden');
    }for (var i=0; i<tab1.length; i++) {</pre>
    tab1[i].classList.remove('hidden');
};
document.getElementById('sacs').onclick = function() {
  for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.add('hidden');
  }for (var i=0; i<tab3.length; i++) {</pre>
    tab3[i].classList.add('hidden');
   }for (var i=0; i<tab2.length; i++) {</pre>
    tab2[i].classList.remove('hidden');
  }
};
document.getElementById('chaussures').onclick = function() {
  for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.add('hidden');
  }for (var i=0; i<tab2.length; i++) {</pre>
```

```
tab2[i].classList.add('hidden');
} for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.remove('hidden');
}
};

document.getElementById('tout').onclick = function() { for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.remove('hidden');
} for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.remove('hidden');
} for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.remove('hidden');
}
}</pre>
```

```
<html>
<head>
   <meta charset="utf-8">
   <title>Tableaux par Artistes</title>→
   <link rel="stylesheet" type="text/css" href="index.css">→
</head>
<body>
<input type="checkbox" id="menuToggle">
<label for="menuToggle" class="menu-icon">&#9776;</label>
<header>
   <div id="brand">

→ <h1>Tableaux par Artistes</h1>

   </div>
</header>
<div id="page"></div>
<nav class="menu">→
   ♦  Tous<!--→</pre>
       -->♦  Picasso<!--→
       -->♦  Renoir<!--→
       -->♦  Monet
   </nav>
   <div class="main">→
       <article class="Picasso">

→ <h2>Guernica</h2>

       → <img src="http://dp.mariottini.free.fr/weekend/madrid/photo/guernica.jpg"/>
           </article><!--→ →
        --><article class="Renoir">
                <h2>Le Dejeuner des Canotiers</h2>
                <img src="https://upload.wikimedia.org/wikipedia/commons/thumb/8/8d/Pierre-</pre>
Auguste_Renoir_-_Luncheon_of_the_Boating_Party_-_Google_Art_Project.jpg/260px-Pierre-
Auguste_Renoir_-_Luncheon_of_the_Boating_Party_-_Google_Art_Project.jpg"/>
           </article><!--→ →
        --><article class="Monet">
                <h2>Parlements de Londres</h2>
                <img src="http://articles.chantiers-philo.fr//wp-</pre>
content/galleries/parlements/Londres,%20le%20Parlement,%20effet%20de%20soleil%20dans%20le%20brouillar
1901.jpg"/>
           </article><!--↔
        --><article class="Picasso">
                <h2>Les Demoiselles d'Avignon</h2>
                <img src="http://www.clioetcalliope.com/oeuvres/peinture/picasso/avignon.jpg"/>
           \mapsto
           </article>
       \mapsto
           <article class="Renoir">
                <h2>Bal Du Moulin de la Galette</h2>
                <img src="https://upload.wikimedia.org/wikipedia/commons/4/40/Auguste_Renoir_-</pre>
_Dance_at_Le_Moulin_de_la_Galette_-_Mus%C3%A9e_d'Orsay_RF_2739_(derivative_work_-
_AutoContrast_edit_in_LCH_space).jpg"/>
           </article><!--↔
        --><article class="Picasso">
                <h2>Le Vieux Guitariste Aveugle</h2>
                <img src="http://imgc.allpostersimages.com/images/P-473-488-</pre>
90/9/908/B95X000Z/affiches/pablo-picasso-le-vieux-quitariste-aveugle-vers-1903.jpg"/>
           </article><!--↔
        --><article class="Monet">
                <h2>Impression, Soleil Levant</h2>
                <img
```

```
src="https://upload.wikimedia.org/wikipedia/commons/thumb/5/54/Claude_Monet,_Impression,_soleil_levar
Claude_Monet,_Impression,_soleil_levant.jpg"/>
            </article><!--↔
         --><article class="Monet">
                 <h2>La Promenade</h2>
                 <ima
src="https://upload.wikimedia.org/wikipedia/commons/thumb/6/6b/Monet_Umbrella.JPG/260px-
Monet_Umbrella.JPG"/>
            </article><!-- -->
            <article class="Renoir">
                 <h2>Les Deux Soeurs</h2>
                 <ima
src="https://upload.wikimedia.org/wikipedia/commons/thumb/8/8d/Renoir,_Pierre-Auguste_-
_The_Two_Sisters,_On_the_Terrace.jpg/260px-Renoir,_Pierre-Auguste_-
_The_Two_Sisters,_On_the_Terrace.jpg"/>
            </article><!--↔
         --><article class="Monet">
                 <h2>Les Coquelicots</h2>
                 <img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/2/29/Claude_Monet_037.jpg/260px-
Claude_Monet_037.jpg"/>
            </article><!--↔
    \mapsto
        --><article class="Renoir">
                 <h2>Les Baigneuses</h2>
                 <img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/9/90/Les_Baigneuses-Courbet.jpg/260px-
Les_Baigneuses-Courbet.jpg"/>
            </article><!--↔
         --><article class="Picasso">
                 <h2>La Femme Qui Pleure</h2>
                 <imq src="http://static.intellego.fr/uploads/1/1/110279/media/31937-Femme-qui-</pre>
             \mapsto
pleure-ultimo-periodo-pablo-picasso.jpg"/>
            </article><!-- -->↔
   \mapsto
        \mapsto
    </div>
    <script src="index.js"></script>
    </body>
</html>
/* ----- */
var TablPicasso = document.getElementsByClassName('Picasso');
var TablRenoir = document.getElementsByClassName('Renoir');
var TablMonet = document.getElementsByClassName('Monet');
var tousClic = document.getElementById('filtre_tous');
var FiltrePicasso = document.getElementById('filtre_picasso');
var FiltreRenoir = document.getElementById('filtre_renoir');
var FiltreMonet = document.getElementById('filtre_monet');
document.getElementById('filtre_tous').onclick = function (){
     for(var i = 0; i < TablRenoir.length; i++){</pre>
        TablRenoir[i].classList.remove('hidden');
    for(var i = 0; i < TablMonet.length; i++){
        TablMonet[i].classList.remove('hidden');
    for(var i = 0; i < TablPicasso.length; i++){
        TablPicasso[i].classList.remove('hidden');
    tousClic.classList.add('clic');
    FiltrePicasso.classList.remove('clic');
    FiltreRenoir.classList.remove('clic');
    FiltreMonet.classList.remove('clic');
```

```
}
    document.getElementById('filtre_picasso').onclick = function (){
     for(var i = 0; i < TablRenoir.length; i++){</pre>
       TablRenoir[i].classList.add('hidden');
    for(var i = 0; i < TablMonet.length; i++){
       TablMonet[i].classList.add('hidden');
    for(var i = 0; i < TablPicasso.length; i++){
       TablPicasso[i].classList.remove('hidden');
    FiltrePicasso.classList.add('clic');
    FiltreRenoir.classList.remove('clic');
    FiltreMonet.classList.remove('clic');
    tousClic.classList.remove('clic');
}
/*
   ----- */
document.getElementById('filtre_renoir').onclick = function (){
    for(var i = 0; i < TablRenoir.length; i++){</pre>
       TablRenoir[i].classList.remove('hidden');
    }
    for(var i = 0; i < TablMonet.length; i++){
       TablMonet[i].classList.add('hidden');
    for(var i = 0; i < TablPicasso.length; i++){</pre>
       TablPicasso[i].classList.add('hidden');
    tousClic.classList.remove('clic');
    FiltrePicasso.classList.remove('clic');
    FiltreRenoir.classList.add('clic');
    FiltreMonet.classList.remove('clic');
   ----- */
document.getElementById('filtre_monet').onclick = function (){
    for(var i = 0; i < TablMonet.length; i++){
       TablMonet[i].classList.remove('hidden');
    for(var i = 0; i < TablPicasso.length; i++){
       TablPicasso[i].classList.add('hidden');
    for(var i = 0; i < TablRenoir.length; i++){</pre>
       TablRenoir[i].classList.add('hidden');
    tousClic.classList.remove('clic');
    FiltrePicasso.classList.remove('clic');
    FiltreRenoir.classList.remove('clic');
    FiltreMonet.classList.add('clic');
```

```
<body>
<h1>Johanne Bordeaux</h1>
<nav>
   <l
     id="accueil">home<!--
      -->Whislist<!--
      -->Categories<!--
      -->City Guide<!--
   </nav>
<div id="accueil">
<div id="contenuphoto">
 <article class="shop">
 <div class="phrase">WHISLIST</div>
   <div class="photo_item photo1">
     <div class="photo_item_hover">
       <div class="item_info">
           Urban Outfitters
       </div>
     </div>
   </div>
   </article><!--
   --><article class="shop">
   <div class="photo_item photo2">
     <div class="photo_item_hover">
       <div class="item_info">
           Urban Outfitters
      </div>
     </div>
   </div>
   </article><!--
   --><article class="shop">
   <div class="photo_item photo3">
     <div class="photo_item_hover">
       <div class="item_info">
           Urban Outfitters
       </div>
     </div>
   </div>
   </article><!--
   --><article class="shop">
   <div class="photo_item photo4">
     <div class="photo_item_hover">
       <div class="item_info">
           H&M
       </div>
     </div>
   </div>
   </article><!--
   --><article class="shop">
   <div class="photo_item photo5">
     <div class="photo_item_hover">
       <div class="item_info">
         Brandy Melville
       </div>
```

```
</div>
    </div>
    </article><!--
    --><article class="shop"><div class="photo_item photo6">
      <div class="photo_item_hover">
        <div class="item_info">
          Brandy Melville
        </div>
      </div>
    </div>
    </div>
    </article><!--
    --><article class="shop">
    <div class="photo_item photo7">
      <div class="photo_item_hover">
        <div class="item_info">
          Brandy Melville
        </div>
      </div>
    </div>
    </article><!--
    --><article class="shop">
    <div class="photo_item photo8">
      <div class="photo_item_hover">
        <div class="item_info">
            Brandy Melville
        </div>
      </div>
    </div>
    </article><!--
  --></div>
<!--DEUXIEME CONTENU-->
 <br />
 <br />
 <div id="contenuphoto2">
 <article class="categorie">
    <div class="phrase">CATEGORIES</div>
    <div class="photo_item photo9">
      <div class="photo_item_hover">
        <div class="item_info">
            LES LOOKS MODE
        </div>
      </div>
    </div>
    </article><!--
    --><article class="categorie">
    <div class="photo_item photo10">
      <div class="photo_item_hover">
        <div class="item_info">
            BEAUTY TIPS
       </div>
      </div>
    </div>
    </article><!--
    --><article class="categorie">
    <div class="photo_item photo11">
      <div class="photo_item_hover">
        <div class="item_info">
            LIFESTYLE
```

```
</div>
      </div>
    </div>
    </article><!--
    --><article class="categorie">
    <div class="photo_item photo12">
      <div class="photo_item_hover">
        <div class="item_info">
            FO<sub>O</sub>D
        </div>
      </div>
    </div>
    </article><!--
    --><article class="categorie">
    <div class="photo_item photo13">
      <div class="photo_item_hover">
        <div class="item_info">
          MES ADRESSES
        </div>
      </div>
    </div>
    </article><!--
   --><article class="categorie">
    <div class="photo_item photo14">
      <div class="photo_item_hover">
        <div class="item_info">
          SHOP MY STYLE
        </div>
      </div>
    </div>
    </article><!--
   --><article class="categorie">
    <div class="photo_item photo15">
      <div class="photo_item_hover">
        <div class="item_info">
          CONTACT
        </div>
      </div>
    </div>
    </article><!--
   --><article class="categorie">
    <div class="photo_item photo16">
      <div class="photo_item_hover">
        <div class="item_info">
          A PROPOS
        </div>
      </div>
    </div>
    </article><!--
   --></div>
<!--TROISIEME CONTENU-->
  <div id="contenuphoto3">
  <article class="cityguide">
    <div class="phrase">CITY GUIDE</div>
    <div class="photo_item photo17">
      <div class="photo_item_hover">
        <div class="item_info">
            PARIS
```

```
</div>
 </div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo18">
  <div class="photo_item_hover">
    <div class="item_info">
        SAINT PETERSBOURG
   </div>
 </div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo19">
 <div class="photo_item_hover">
    <div class="item_info">
        MOSCOW
    </div>
 </div>
</div>
</article><!--
--><article class="cityquide">
<div class="photo_item photo20">
 <div class="photo_item_hover">
    <div class="item_info">
        MADRTD
    </div>
 </div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo22">
 <div class="photo_item_hover">
    <div class="item_info">
      PALMA DE MAJORQUE
    </div>
 </div>
</div>
</article><!--
--><article class="cityguide"><div class="photo_item photo23">
 <div class="photo_item_hover">
    <div class="item_info">
      BARCELONE
    </div>
 </div>
</div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo24">
 <div class="photo_item_hover">
    <div class="item_info">
      DUBLIN
    </div>
 </div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo25">
```

```
<div class="photo_item_hover">
        <div class="item_info">
            PRAGUE
        </div>
      </div>
    </div>
    </article><!--
  --></div>
</div>
</div>
</body>
var tab1 = document.getElementsByClassName('shop');
var tab2 =
document.getElementsByClassName('categorie');
var tab3 =
document.getElementsByClassName('cityguide');
document.getElementById('accueil').onclick = function() { for (var i=0; i<tab1.length; i++) {</pre>
    tab1[i].classList.remove('hidden');
  }for (var i=0; i<tab2.length; i++) {</pre>
    tab2Γi].classList.remove('hidden');
  }for (var i=0; i<tab3.length; i++) {</pre>
    tab3[i].classList.remove('hidden');
}
document.getElementById('shop').onclick = function() {
  for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.add('hidden');
  }for (var i=0; i<tab3.length; i++) {</pre>
    tab3[i].classList.add('hidden');
    }for (var i=0; i<tab1.length; i++) {</pre>
    tab1[i].classList.remove('hidden');
 }
};
document.getElementById('categorie').onclick = function() {
  for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.add('hidden');
  }for (var i=0; i<tab3.length; i++) {</pre>
    tab3[i].classList.add('hidden');
   }for (var i=0; i<tab2.length; i++) {</pre>
    tab2[i].classList.remove('hidden');
};
document.getElementById('cityguide').onclick = function() {
  for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.add('hidden');
  }for (var i=0; i<tab2.length; i++) {</pre>
    tab2[i].classList.add('hidden');
    }for (var i=0; i<tab3.length; i++) {</pre>
    tab3[i].classList.remove('hidden');
 }
}
```

</body>

```
<body>
        <header>
             <h1>Mes jeux préférés !</h1>
    \mapsto
        </header>
        <nav>
             <l
        \mapsto
    \mapsto
                 id="filtre_tous">TOUS<!--</li>
              -->Aventure<!--
    \mapsto
             -->Plateforme<!--
              -->Console portable
             </nav>
        <div class="main">
             <article class="plateforme portable">
                 <h2>Super Mario</h2>
    \mapsto
        \mapsto
                 <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/supermario.jpg">
             \mapsto
    \mapsto
        \mapsto
             </article><!--
         --><article class="aventure portable">
                  <h2>Pokémon</h2>
                  <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/pokemon.jpg"/>
    \mapsto
              </article><!--
          --><article class="aventure">
                  <h2>The Legend of Zelda</h2>
                     <img
src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/windwaker.jpg"/>
                </article><!--
             --><article>
            \mapsto
                    <h2>Donkey Kong Country</h2>
       \mapsto
                  <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/dk.jpg"/>
      \mapsto
          \mapsto
               </article><!--
      \mapsto
            --><article class="aventure plateforme">
                <h2>Tomb Raider</h2>
        \mapsto
                <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/tomb.jpg"/>
    \mapsto
        \mapsto
             </article><!--
         --><article class="aventure portable">
                <h2>Final Fantasy</h2>
                <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/final.jpg"/>
             </article><!--
          --><article class="plateforme portable">
                 <h2>Castlevania</h2>
    \mapsto
                 <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/castle.jpg"/>
    \mapsto
             </article><!--
    \mapsto
        \mapsto
         --><article class="plateforme portable">
                 <h2>Metroid</h2>
    \mapsto
        \mapsto
                 <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/metroid.jpg"/>
        \mapsto
    \mapsto
             </article><!--
    \mapsto
         --><article class="plateforme">
                 <h2>Super Meat Boy</h2>
        \mapsto
                 <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/super.png"/>
    \mapsto
        \mapsto
             </article><!--
         --><article class="portable">
                 <h2>Mario Kart</h2>
                 <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/mariokart.jpg"/>
             </article>
    \mapsto
        </div>
    \mapsto
```

```
// TYPES
var jeuAventure = document.getElementsByClassName('aventure'); // => TABLEAU D'ELEMENTS
var jeuPlateforme = document.getElementsByClassName('plateforme');
var jeuPortable = document.getElementsByClassName('portable');
// TOUS
document.getElementById('filtre_tous').onclick = function (){
    for(var i = 0; i < jeuPlateforme.length; i++){</pre>
        jeuPlateforme[i].classList.remove('hidden');
    for(var i = 0; i < jeuAventure.length; i++){
        jeuAventure[i].classList.remove('hidden');
    for(var i = 0; i < jeuPortable.length; i++){</pre>
        jeuPortable[i].classList.remove('hidden');
    }
//AVENTURE
document.getElementById('filtre_aventure').onclick = function (){
    for(var i = 0; i < jeuPlateforme.length; i++){</pre>
        jeuPlateforme[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuPortable.length; i++){</pre>
        jeuPortable[i].classList.add('hidden')
    for(var i = 0; i < jeuAventure.length; i++){</pre>
        jeuAventure[i].classList.remove('hidden');
//PLATEFORME
document.getElementById('filtre_plateforme').onclick = function (){
    for(var i = 0; i < jeuAventure.length; i++){</pre>
        jeuAventure[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuPortable.length; i++){</pre>
        jeuPortable[i].classList.add('hidden')
    }
    for(var i = 0; i < jeuPlateforme.length; i++){ /*Toujours le remove à la fin */
        jeuPlateforme[i].classList.remove('hidden');
    }
// PORTABLE
document.getElementById('filtre_portable').onclick = function (){
    for(var i = 0; i < jeuPlateforme.length; i++){</pre>
        jeuPlateforme[i].classList.add('hidden');
    \mapsto
    }
    for(var i = 0; i < jeuAventure.length; i++){
```

```
<html>
        <title>Mes champions</title>
    <body>
        <nav>
    \mapsto
             <button type="button" id="champtous">Tous</button><!--</pre>
    \mapsto
         --><button type="button" id="champmid">Mid</button><!--
         --><button type="button" id="champbot">Bot</button><!--
          --><button type="button" id="champtop">Top</button><!--
          --><button type="button" id="champjungle">Jungle</button>
        </nav>
        <div>
             <div id="col1">
                 <div class="mid">
                      Lux
                      <img src
    \mapsto
             \mapsto
                 \mapsto
="http://vignette1.wikia.nocookie.net/leagueoflegends/images/5/52/LuxPortrait.png/revision/latest?
cb=20121005030826&path-prefix=fr"/>
                 </div><!--
              --><div class="mid">
                       LeBlanc
                       <img src="http://www.mobafire.com/images/champion/icon/leblanc.png"/>
                  \mapsto
        \mapsto
                   </div><!--
              --><div class="mid bot">
                       Annie
                       <img src="http://blackworldforum.com/images/avatar/Annie.jpg"/>
                   </div>
             </div><!--
         --><div id="col2">
                  <div class="bot">
    \mapsto
                      Ezreal
                      <img src ="http://api.arcana-</pre>
                 \mapsto
    \mapsto
gaming.com/Content/arcana/lol/Ezreal_square_0.png"/>
                 </div><!--
              --><div class="bot">
                       Draven
                       <img
                  \mapsto
src="https://pbs.twimg.com/profile_images/579278092574662656/U71LP7BW.png"/>
                  </div><!--
    \mapsto
              --><div class="bot">
                       Sona
                       <img
    \mapsto
        \mapsto
                  \mapsto
src="http://ddragon.leagueoflegends.com/cdn/6.24.1/img/champion/Sona.png"/>
                   </div>
    \mapsto
             </div><!--
         --><div id="col3">
                   <div class="top jungle">
                      Jax
                 \mapsto
                 \mapsto
                      <img src
="http://ddragon.leagueoflegends.com/cdn/6.24.1/img/champion/Jax.png"/>
                 </div><!--
              --><div class="top jungle">
                       Poppy
                       <img
                  \mapsto
src="http://vignette2.wikia.nocookie.net/leagueoflegends/images/7/7c/PoppyPortrait.png/revision/lates
cb=20151125124912&path-prefix=fr"/>
                   </div><!--
              --><div class="top">
```

```
Shen
                  \mapsto
                      <1mg
src="http://vignette4.wikia.nocookie.net/leagueoflegends/images/f/f7/ShenPortrait.png/revision/latest
cb=20141013201442&path-prefix=fr"/>
                  </div>
            </div><!--
         --><div id="col4">

→ <div class="jungle mid">
                     Diana
                \mapsto
                     <img src
            \mapsto \mapsto
="http://vignette3.wikia.nocookie.net/leagueoflegends/images/f/f5/DianaPortrait.png/revision/latest?
cb=20120728030158&path-prefix=fr"/>
                </div><!--
             --><div class="jungle">
                      Fiddlestick
                      <img src="http://cdn.fansided.com/wp-</pre>
        \mapsto \mapsto \mapsto
content/blogs.dir/359/files/2016/04/Fiddlesticks_Square-1.jpg"/>

→ </div><!--
</p>
             --><div class="jungle">
                      Elise
                \mapsto
             \mapsto \mapsto
                      <img
src="http://vignette4.wikia.nocookie.net/leagueoflegends/images/1/1a/ElisePortrait.png/revision/lates
cb=20121023032747&path-prefix=fr"/>

→ </div>
            </div><!--
        -->
        </div>→
    </body>
</html>
var championMid = document.getElementsByClassName('mid');
var championTop = document.getElementsByClassName('top');
var championBot = document.getElementsByClassName('bot');
var championJungle = document.getElementsByClassName('jungle');
document.getElementById('champtous').onclick = function (){
    for(var i = 0; i < championMid.length; i++){
        championMid[i].classList.remove('hidden');
    }
    for(var i = 0; i < championTop.length; i++){</pre>
        championTop[i].classList.remove('hidden');
    }
    for(var i = 0; i < championBot.length; i++){</pre>
        championBot[i].classList.remove('hidden');
    }
    for(var i = 0; i < championJungle.length; i++){</pre>
        championJungle[i].classList.remove('hidden');
    }
document.getElementById('champmid').onclick = function (){
    for(var i = 0; i < championTop.length; i++){</pre>
        championTop[i].classList.add('hidden');
    }
    for(var i = 0; i < championBot.length; i++){
```

```
championBot[i].classList.add('hidden');
    }
    for(var i = 0; i < championJungle.length; i++){
        championJungle[i].classList.add('hidden');
    }
    for(var i = 0; i < championMid.length; i++){</pre>
        championMid[i].classList.remove('hidden');
    }
document.getElementById('champtop').onclick = function (){
    for(var i = 0; i < championBot.length; i++){</pre>
        championBot[i].classList.add('hidden');
    }
    for(var i = 0; i < championJungle.length; i++){</pre>
        championJungle[i].classList.add('hidden');
    }
    for(var i = 0; i < championMid.length; i++){
        championMid[i].classList.add('hidden');
    }
    for(var i = 0; i < championTop.length; i++){
        championTop[i].classList.remove('hidden');
    }
document.getElementById('champbot').onclick = function (){
    for(var i = 0; i < championTop.length; i++){</pre>
        championTop[i].classList.add('hidden');
    }
    for(var i = 0; i < championJungle.length; i++){
        championJungle[i].classList.add('hidden');
    }
    for(var i = 0; i < championMid.length; i++){</pre>
        championMid[i].classList.add('hidden');
    for(var i = 0; i < championBot.length; i++){</pre>
        championBot[i].classList.remove('hidden');
    }
document.getElementById('champjungle').onclick = function (){
    for(var i = 0; i < championMid.length; i++){
        championMid[i].classList.add('hidden');
    }
    for(var i = 0; i < championTop.length; i++){
        championTop[i].classList.add('hidden');
    }
```

```
<head>
    <meta charset="utf-8">
    <link rel="stylesheet" type="text/css" href="liste.css">
    <link href="https://fonts.googleapis.com/css?family=Inconsolata" rel="stylesheet">
</head>
<body>
<nav>
   <l
        <
            <a rel="nofollow" rel="noreferrer"id="all">Voir tout</a>
            <a rel="nofollow" rel="noreferrer"id="list1">Pomme</a>
            <a rel="nofollow" rel="noreferrer"id="list2">Pates</a>
            <a rel="nofollow" rel="noreferrer"id="list3">Plats cuisinés</a>
        </nav>
<section>
    <div class="main">
        <article class="list1 item">
            <div class="grid">
                <h3>Pink Lady</h3>
            </div>
        </article>
        <article class="list3 item">
            <div class="grid">
                <h3>Lasagnes</h3>
            </div>
        </article>
        <article class="list3 item">
            <div class="grid">
                <h3>Soupes Chinoises</h3>
            </div>
        </article>
        <article class="list2 item">
            <div class="grid">
                <h3>Coquilettes</h3>
            </div>
        </article>
        <article class="list1 item">
            <div class="grid">
                <h3>Golden</h3>
            </div>
        </article>
        <article class="list2 item">
            <div class="grid">
                <h3>Fusilli</h3>
            </div>
```

```
</article>
        <article class="list3 item">
            <div class="grid">
                <h3>Gratins</h3>
            </div>
        </article>
        <article class="list2 item">
            <div class="grid">
                <h3>Spagetti</h3>
            </div>
        </article>
        <article class="list1 item">
            <div class="grid">
                <h3>Granny Smith</h3>
            </div>
        </article>
        <article class="list3 item">
            <div class="grid">
                <h3>Hachis parmentier</h3>
            </div>
        </article>
</section>
<script type="text/javascript" src="scriptliste.js"></script>
</body>
</html>
(function () {
 var allButton = document.getElementById('all');
 var list1Button = document.getElementById('list1');
 var list2Button = document.getElementById('list2');
 var list3Button = document.getElementById('list3');
 var showItems = function (items) {
    for (var i=0; i<items.length; i++) {
      items[i].style.display = "inline-block";
 };
 var hideItems = function (items) {
   for (var i=0; i<items.length; i++) {
      items[i].style.display = "none";
 };
 list1Items = document.getElementsByClassName('list1');
 list2Items = document.getElementsByClassName('list2');
 list3Items = document.getElementsByClassName('list3');
 allButton.onclick = function() {
    showItems(list1Items);
    showItems(list2Items);
    showItems(list3Items);
 list1Button.onclick = function() {
    showItems(list1Items);
   hideItems(list2Items);
   hideItems(list3Items);
 list2Button.onclick = function() {
   hideItems(list1Items);
   hideItems(list3Items);
    showItems(list2Items);
```

```
};
list3Button.onclick = function() {
  hideItems(list1Items);
  hideItems(list2Items);
  showItems(list3Items);
  };
})();
```

```
Student: Pierry LIM (jsfiddle:pixrrl:jkav8oe3)
<body id="body" class="theme">
<header>
<nav class="theme">
   ul>
   Filtre selon la catégorie !<!--</pre>
   -->Tout afficher<!--
   -->Accessoires<!--
   -->Appareils connectés<!--
   -->Smartphone<!--
   -->Téléphones
</nav>
<div id="bloc1">
<div id="haut" class="theme">
<h1 class="theme">Filtrage par cat&#xE9;gorie</h1>
</div>
<div id="bas">
   <article class="Accessoire Connecte All">
       <div>Airpods (&#xE9;couteur sans fil)</div><!--</pre>
       --><div><img src="https://store.storeimages.cdn-apple.com/4974/as-
images.apple.com/is/image/AppleInc/aos/published/images/M/ME/MMEF2/MMEF2_AV1?
wid=1000&hei=1000&fmt=jpeg&qlt=95&op_sharpen=0&resMode=bicub&op_usm=0.5,0.5,0
alt="Airpods"></div>
   </article>
   <article class="Accessoire Connecte All">
       <div>Apple Watch</div><!--
       --><div><img src="http://i0.kym-cdn.com/entries/icons/original/000/018/285/h_51561794.jpg"
alt="AppleWatch"></div>
   </article>
   <article class="Connecte All">
       <div>Appareil photo num&#xE9;rique</div><!--</pre>
       --><div><img src="https://images-na.ssl-images-
amazon.com/images/I/61VAxnYMWIL._SL1200_.jpg" alt="photo"></div>
   </article>
   <article class="Accessoire All">
       <div>Cable de chargement</div><!--</pre>
       --><div><img src="http://images.techhive.com/images/article/2015/04/monoprice-usbc-usba-
130091-100577828-orig.jpg" alt="USBc"></div>
   </article>
   <article class="Accessoire Connecte All">
       <div>Casque sans fil</div><!--</pre>
       --><div><img src="https://images-na.ssl-images-
amazon.com/images/I/91jPqnErQ%2BL._SL1500_.jpg" alt="Casque"></div>
   </article>
   <article class="Accessoire All">
       <div>Coque de t&#xE9;1&#xE9;phone</div><!--</pre>
       --><div><img src="http://g2o.esy.es/wp-content/uploads/2016/04/coque-telephone-geek-
chic.jpg" alt="coque"></div>
   </article>
   <article class="Connecte All">
       <div>Freebox V6</div><!--
       --><div><img src="http://www.canalgeek.fr/wp-content/uploads/2013/02/freebox-
revolution.png" alt="FreeboxV6"></div>
   </article>
   <article class="Connecte Smartphone Telephone All">
       <div>iPhone 7</div><!--</pre>
       --><div><img src="http://img.bfmtv.com/c/1256/708/23d/f793a85b252cd4931a484f2d26a5d.jpg"
alt="iphone7"></div>
```

```
</article>
   <article class="Connecte Telephone All">
       <div>Nokia 3310</div><!--</pre>
       --><div><img src="http://tech.firstpost.com/wp-content/uploads/2015/06/Nokia-3310.jpg"
alt="Nokia-3310"></div>
   </article>
   <article class="Connecte All">
       <div>Ordinateur portable</div><!--</pre>
       --><div><imq
src="http://media.ldlc.com/ld/products/00/03/61/60/LD0003616028_2_0003616605_0003617166_0003617426_00
alt="PC"></div>
   </article>
</div>
</div>
</header>
</body>
var tout5 = document.getElementsByClassName('All');
document.getElementById('ViewAll').onclick = function () {
 for (var i = 0; i < document.getElementsByClassName(&apos;Liste&apos;).length; i++) {
   document.getElementsByClassName('Liste')
[i].classList.remove('categorieChoisie');
 document.getElementById(' ViewAll').classList.add(' categorieChoisie');
 document.getElementsByClassName('theme')[0].style.backgroundColor = 'rgb(132, 232,
255)';
 document.getElementsByClassName('theme')[1].style.backgroundColor =
' rgba(0,180,220,1)';
 document.getElementsByClassName('theme')[2].style.backgroundColor =
' rgba(0,180,220,1)';
 document.getElementById('bloc1').style.opacity = '0';
 setTimeout(function () {
   for (var i = 0; i \& lt; tout5.length; i++) {
     tout5[i].classList.remove('hidden');
   document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les
produits</h1>&apos;;
   document.getElementById('bloc1').style.opacity = '1';
 }, 800);
document.getElementById('Accessoire').onclick = function () {
 for (var i = 0; i < document.getElementsByClassName(&apos;Liste&apos;).length; i++) {
   document.getElementsByClassName('Liste')
[i].classList.remove('categorieChoisie');
 document.getElementById('Accessoire').classList.add('categorieChoisie');
 document.getElementsByClassName('theme')[0].style.backgroundColor =
'rgba(160,25,85,1)';
 document.getElementsByClassName('theme')[1].style.backgroundColor =
' rgba(80,15,45,1)';
 document.getElementsByClassName('theme')[2].style.backgroundColor =
' rgba(80,15,45,1)';
 document.getElementById('bloc1').style.opacity = '0';
 setTimeout(function () {
   for (var i = 0; i \& lt; tout5.length; i++) {
     tout5[i].classList.add('hidden');
   for (var i = 0; i < document.getElementsByClassName(&apos;Accessoire&apos;).length; i++) {
     document.getElementsByClassName('Accessoire')
[i].classList.remove('hidden');
   }
```

```
document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les
accessoires</h1>&apos;;
   document.getElementById('bloc1').style.opacity = '1';
 }, 800);
document.getElementById('Connecte').onclick = function () {
 for (var i = 0; i < document.getElementsByClassName(&apos;Liste&apos;).length; i++) {
   document.getElementsByClassName('Liste')
[i].classList.remove('categorieChoisie');
 document.getElementById('Connecte').classList.add('categorieChoisie');
 document.getElementsByClassName('theme')[0].style.backgroundColor =
'rgba(255,205,125,1)';
 document.getElementsByClassName('theme')[1].style.backgroundColor =
'rgba(255,155,0,1)';
 document.getElementsByClassName('theme')[2].style.backgroundColor =
'rgba(255,155,0,1)';
 document.getElementById('bloc1').style.opacity = '0';
 setTimeout(function () {
   for (var i = 0; i \& lt; tout5.length; i++) {
     tout5[i].classList.add('hidden');
   for (var i = 0; i < document.getElementsByClassName(&apos;Connecte&apos;).length; i++) {
     document.getElementsByClassName('Connecte')
[i].classList.remove('hidden');
   document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les
appareils connectés</h1>&apos;;
   document.getElementById('bloc1').style.opacity = '1';
 }, 800);
document.getElementById('Smartphone').onclick = function () {
 for (var i = 0; i < document.getElementsByClassName(&apos;Liste&apos;).length; i++) {
   document.getElementsByClassName('Liste')
[i].classList.remove('categorieChoisie');
 document.getElementById('Smartphone').classList.add('categorieChoisie');
 document.getElementsByClassName('theme')[0].style.backgroundColor =
'rgba(186,236,80,1)';
 document.getElementsByClassName('theme')[1].style.backgroundColor =
' rgba(90,190,15,1)';
 document.getElementsByClassName('theme')[2].style.backgroundColor =
' rgba(90,190,15,1)';
 document.getElementById('bloc1').style.opacity = '0';
 setTimeout(function () {
   for (var i = 0; i < tout5.length; i++) {
     tout5[i].classList.add('hidden');
   for (var i = 0; i < document.getElementsByClassName(&apos;Smartphone&apos;).length; i++) {
     document.getElementsByClassName(' Smartphone')
[i].classList.remove('hidden');
   document.getElementById('haut').innerHTML = '<h1 class="theme">Le
smartphone</h1>&apos;;
   document.getElementById('bloc1').style.opacity = '1';
 }, 800);
document.getElementById('Telephone').onclick = function () {
 for (var i = 0; i < document.getElementsByClassName(&apos;Liste&apos;).length; i++) {
   document.getElementsByClassName('Liste')
```

```
[i].classList.remove('categorieChoisie');
 document.getElementById('Telephone').classList.add('categorieChoisie');
 document.getElementsByClassName('theme')[0].style.backgroundColor =
'rgba(135,250,230,1)';
 document.getElementsByClassName('theme')[1].style.backgroundColor =
' rgba(5,205,165,1)';
 document.getElementsByClassName('theme')[2].style.backgroundColor =
'rgba(5,205,165,1)';
 document.getElementById('bloc1').style.opacity = '0';
 setTimeout(function () {
   for (var i = 0; i \& lt; tout5.length; i++) {
     tout5[i].classList.add('hidden');
   for (var i = 0; i < document.getElementsByClassName(&apos;Telephone&apos;).length; i++) {
     document.getElementsByClassName('Telephone')
[i].classList.remove('hidden');
   document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les
té1éphones</h1>&apos;;
   document.getElementById('bloc1').style.opacity = '1';
 }, 800);
```

```
Student: Loa DIAZ (codepen:Loadz:dNawxb)
<!DOCTYPE html>
<html>
<head>
    <title> TP : Filtrage par catégories </title>
    <meta charset="utf-8"/>
    <link rel="stylesheet" type="text/css" href="TP.css"/>
</head>
<body>
<h1> Régalez-vous ! </h1>
<h2> Des petits plats spécialement concoctés pour vous </h2>
<div class="bouton">
    <button id="omelette_bouton"> Omelette </button>
    <button id="spaghettis_bouton"> Spaghettis </button>
    <button id="quiche_bouton"> Quiche </button>
    <button id="all_bouton"> Tous les ingrédients </button>
</div>
<div class="liste">
    <article class="spaghettis"> Basilic </article>
    <article class="quiche"> Chèvre </article>
    <article class="omelette"> Ciboulette </article>
    <article class="omelette spaghettis quiche"> Crème </article>
    <article class="omelette"> Gruyère </article>
    <article class="quiche"> Herbe de provence </article>
    <article class="omelette"> Jambon blanc </article>
    <article class="spaghettis"> Jambon de parme </article>
    <article class="quiche omelette"> Lait </article>
    <article class="quiche"> Moutarde </article>
    <article class="omelette"> Noix de muscade</article>
    <article class="omelette quiche"> Oeuf </article>→
    <article class="spaghettis"> Parmesan </article>
    <article class="quiche"> Pâte brisée </article>
    <article class="spaghettis"> Pignons de pain </article>
    <article class="omelette spaghettis quiche"> Poivre </article>
    <article class="spaghettis"> Rockette </article>
    <article class="omelette spaghettis quiche"> Sel </article>

    <article class="spaghettis"> Toasts aillés </article>
    <article class="omelette spaghettis quiche"> Tomate </article>→
</div>
<script src="TP.js"></script>
</body>
</html>
var omelette → = document.getElementsByClassName('omelette');
var spaghettis → = document.getElementsByClassName('spaghettis');
var quiche →

→ = document.getElementsByClassName('quiche');
document.getElementById('all_bouton').onclick = function() {
 for (var i=0; i<spaghettis.length; i++) {
    spaghettis[i].classList.add('show');
 }
 for (var i=0; i<omelette.length; i++) {
```

omelette[i].classList.add('show');

```
for (var i=0; i<quiche.length; i++) {
    quiche[i].classList.add('show');
};
document.getElementById('omelette_bouton').onclick = function() {
 for (var i=0; i<quiche.length; i++) {
    quiche[i].classList.remove('show');
 for (var i=0; i<spaghettis.length; i++) {
    spaghettis[i].classList.remove('show');
 for (var i=0; i<omelette.length; i++) {</pre>
    omelette[i].classList.add('show');
};
document.getElementById('spaghettis_bouton').onclick = function() {
 for (var i=0; i<quiche.length; i++) {
    quiche[i].classList.remove('show');
 for (var i=0; i<omelette.length; i++) {</pre>
    omelette[i].classList.remove('show');
 for (var i=0; i<spaghettis.length; i++) {</pre>
    spaghettis[i].classList.add('show');
  }
};
document.getElementById('quiche_bouton').onclick = function() {
 for (var i=0; i<spaghettis.length; i++) {
    spaghettis[i].classList.remove('show');
 for (var i=0; i<omelette.length; i++) {
    omelette[i].classList.remove('show');
  for (var i=0; i<quiche.length; i++) {
    quiche[i].classList.add('show');
  }
};
```

```
<!DOCTYPE html>
<html>
    <head>
         <meta charset="utf-8">
    \mapsto
         <link rel="stylesheet" type="text/css" href="index.css">
    \mapsto
         <title>Maelle Bellazar</title>
    </head>
    <body>
         <section id="categories">
    \mapsto
              <h2>Categories</h2>
              <div onclick="display(this)" id="all">All</div>
         \mapsto
              <div onclick="display(this)" id="fruit">Fruits</div>
              <div onclick="display(this)" id="vegetable">Vegetables</div>
         \mapsto
              <div onclick="display(this)" id="nuts">Nuts</div>
              <div onclick="display(this)" id="dessert">Desserts & Cakes</div>
         </section>
         <section id="products">
    \mapsto
              <h2>Products</h2>
         \mapsto
    \mapsto
              <article class="fruit dessert">Product 1</article>
         \mapsto
              <article class="vegetable nuts">Product 2</article>
         \mapsto
              <article class="vegetable">Product 3</article>
         \mapsto
    \mapsto
              <article class="Vegetable dessert">Product 4</article>
         \mapsto
    \mapsto
              <article class="fruit">Product 5</article>
    \mapsto
         \mapsto
              <article class="nuts">Product 6</article>
              <article class="nuts dessert">Product 7</article>
              <article class="fruit">Product 8</article>
    \mapsto
              <article class="dessert">Product 9</article>
              <article class="nuts">Product 10</article>
         </section>
         <script type="text/javascript" src="index.js"></script>
    </body>
</html>
var products = document.querySelectorAll("#products > article");
function display(element)
{
    if (element.id == "all")
    {
         for (var i = 0; i < products.length; i++)
    \mapsto
         {
    \mapsto
              products[i].style.display = "block";
    \mapsto
         }
    \mapsto
    }
    else
    {
         for (var i = 0; i < products.length; i++)
    \mapsto
         {
    \mapsto
              if (products[i].classList.contains(element.id))
         \mapsto
    \mapsto
                  products[i].style.display = "block";
              \mapsto
         \mapsto
              else
                  products[i].style.display = "none";
         } →
    }
}
```

```
Student: Eliott HADIDA (codepen:anon:rjgJQr)
```

var f70s = document.getElementsByClassName('f70');

```
<body>
    <h1> Top 3 des meilleurs films, par décennie :</h1>
    <nav>
        <l
           Tous les films
        \mapsto
   \mapsto
           id="f70s">70s
           id="f80s">80s
   \mapsto \mapsto
  \mapsto \mapsto
           id="f90s">90s
            id="f2000s">2000s
     Top 6
        </nav>
        <article class="f70">
      → → <img src="http://www.dvdclassik.com/upload/images/affiches/phantom-of-the-
paradise.jpeg">
    → </article>
    → <article class="f70">
               <img
   \mapsto
src="https://media.senscritique.com/media/000006360574/source_big/Stalker.jpg">
      </article>
        <article class="f70">
                <img src="http://images.affiches-et-posters.com//albums/3/2782/medium/2782-</pre>
affiche-film-apocalypse-now.jpg">
  </article>
        <article class="f80">
                <img src="https://upload.wikimedia.org/wikipedia/en/5/5f/Raging_Bull_poster.jpg">
        </article>
        <article class="f80">
                <img src="http://fr.web.img2.acsta.net/medias/nmedia/18/64/85/16/19178964.jpg">
        \mapsto \mapsto
   \mapsto
        </article>
       <article class="f80">
   \mapsto
                <img src="http://fr.web.img6.acsta.net/medias/nmedia/18/60/08/31/19079741.jpg">
        \mapsto \mapsto
       </article>
   \mapsto
       <article class="f90">
      \mapsto \mapsto
                <img src="http://fr.web.img6.acsta.net/pictures/15/09/02/15/06/131985.jpg">
   \mapsto
   → </article>
        <article class="f90">
      \mapsto \mapsto
               <ima
src="http://fr.web.img6.acsta.net/r_1920_1080/pictures/16/09/06/16/19/305655.jpg">
   → </article>
        <article class="f90">
    \mapsto \mapsto
                <img
src="https://media.senscritique.com/media/000010760789/source_big/Le_Festin_nu.jpg">
  → <article class="f2000">
                <img src="https://s-media-cache-</pre>
ak0.pinimg.com/originals/65/53/72/65537220255e0c3a6fe682cd1e53e11d.jpg">
   → </article>

→ <article class="f2000">
                <img src="http://fr.web.img4.acsta.net/medias/nmedia/18/35/08/23/affiche.jpg">
  <article class="f2000">
src="http://7artcinema.online.fr/imagesbg/David_Lynch_Mulholland_Drive_2001_Affiche_04.jpg">
        </article>
    \mapsto
</body>
```

```
var f80s = document.getElementsByClassName('f80');
var f90s = document.getElementsByClassName('f90');
var f2000s = document.getElementsByClassName('f2000');
var ftop6 = document.getElementsByClassName('top6');
document.getElementById('f70s').onclick = function () {
    for (var i = 0; i < f80s.length; i++) {
        f80s[i].classList.add('hidden');
    for (var j = 0; j < f90s.length; j++) {
        f90s[j].classList.add('hidden');
    for (var k = 0; k < f2000s.length; k++) {
        f2000s[k].classList.add('hidden');
    for (var m = 0; m < f70s.length; m++) {
        f70s[m].classList.remove('hidden');
}
document.getElementById('f80s').onclick = function () {
    for (var i = 0; i<f80s.length; i++) {
        f80s[i].classList.remove('hidden');
    for (var j = 0; j < f90s.length; <math>j++) {
        f90s[j].classList.add('hidden');
    for (var k = 0; k < f2000s.length; <math>k++) {
        f2000s[k].classList.add('hidden');
    for (var m = 0; m < f70s.length; m++) {
        f70s[m].classList.add('hidden');
    }
}
document.getElementById('f2000s').onclick = function () {
    for (var i = 0; i<f80s.length; i++) {
        f80s[i].classList.add('hidden');
    for (var j = 0; j < f90s.length; <math>j++) {
        f90s[j].classList.add('hidden');
    for (var k = 0; k < f2000s.length; k++) {
        f2000s[k].classList.remove('hidden');
    for (var m = 0; m < f70s.length; m++) {
        f70s[m].classList.add('hidden');
    }
}
document.getElementById('f90s').onclick = function () {
    for (var i = 0; i < f80s.length; i++) {
        f80s[i].classList.add('hidden');
    for (var j = 0; j < f90s.length; <math>j++) {
        f90s[j].classList.remove('hidden');
    for (var k = 0; k < f2000s.length; k++) {
        f2000s[k].classList.add('hidden');
    }
```

```
for (var m = 0; m < f70s.length; m++) {
        f70s[m].classList.add('hidden');
    }
document.getElementById('ftop6').onclick = function () {
    for (var i = 0; i < f80s.length; i++) {
        f80s[i].classList.add('hidden');
    }
    for (var j = 0; j < f90s.length; <math>j++) {
         f90s[j].classList.add('hidden');
    for (var k = 0; k < f2000s.length; k++) {
         f2000s[k].classList.remove('hidden');
    for (var m = 0; m < f70s.length; m++) {
         f70s[m].classList.remove('hidden');
    }
}
document.getElementById('tous').onclick = function () {
         for (var i = 0; i < f80s.length; i++) {
         f80s[i].classList.remove('hidden');
    for (var j = 0; j < f90s.length; j++) {
         f90s[j].classList.remove('hidden');
    }
    for (var k = 0; k < f2000s.length; <math>k++) {
         f2000s[k].classList.remove('hidden');
    }
    for (var m = 0; m < f70s.length; m++) {
        f70s[m].classList.remove('hidden');
    }
```

```
<html lang="fr">
   <head>
      <title>Liste dynamique</title>
      <meta charset="utf-8">
   </head>
   <body>
      <a rel="nofollow" rel="noreferrer"class="voir">Tout voir</a>
         <a rel="nofollow" rel="noreferrer"class="adresse voir">Adresse</a>
         <a rel="nofollow" rel="noreferrer"class="force voir">Force</a>
         <a rel="nofollow" rel="noreferrer"class="concentration voir">Concentration</a>
Course
         Tir à l'arc
         Echecs
      \mapsto
         Lancer de javelot
      \mapsto
         Funambulisme
         class="force voir discipline">Maître Jedi
      \mapsto
         Maîtrise du combat de sabre laser
      \mapsto
         Equitation
      \mapsto
   \mapsto
         Pilotage de modules de course
         class="adresse voir discipline">Tir au blaster
      </body>
</html>
var voir = document.getElementsByClassName('voir');
var adresse = document.getElementsByClassName('adresse');
var force = document.getElementsByClassName('force');
var concentration = document.getElementsByClassName('concentration');
var categories = document.getElementsByClassName('categories');
var elements = document.getElementsByClassName("discipline");
for (var i = 0; i < elements.length; <math>i++) {
 elements[i].classList.add('hidden');
}
//
document.getElementById('adresse').onclick = function (){
 for (var i = 0; i < adresse.length; <math>i++){
  adresse[i].classList.remove('hidden');
 for (var i=0; i < force.length; i++){
   force[i].classList.add('hidden');
 for (var i = 0; i < concentration.length; <math>i++){
   concentration[i].classList.add('hidden');
```

```
<html>
 <head>
  \mapsto
      <meta charset="utf-8" />
 </head>
 <body>
      <h1>L'univers de Tolkien</h1>
      <div class="filtres">
       <a rel="nofollow" rel="noreferrer"id="tout">Tout les produits</a><!--
         -->-a rel="nofollow" rel="noreferrer"id="livre">Littérature</a>
         --><a rel="nofollow" rel="noreferrer"id="cinema">Cinéma</a><!--
         --><a rel="nofollow" rel="noreferrer"id="musique">Musique</a><!--
         -->-a rel="nofollow" rel="noreferrer"id="jv">Jeux Vidéos</a>
       </div>
      <div class="produits">
       ul>
       Le seigneur des anneaux
       Lord of the rings Online
       class="livre tout produit">Les aventures de Tom Bombadil
       class="jv tout produit">Le seigneur des anneaux : La guerre du Nord
       Bilbo le Hobbit
        Old Friends - Howard Shore
        Concerning Hobbits - Howard Shore
        Lego Le Hobbit
        Le seigneur des anneaux - Ralph Bakshi
 </body>
</html>
var tout1 = document.getElementsByClassName('tout');
var livre2 = document.getElementsByClassName('livre');
var cinema3 = document.getElementsByClassName('cinema');
var musique4 = document.getElementsByClassName('musique');
var jv5 = document.getElementsByClassName('jv');
var elements = document.getElementsByClassName("produit");
for (var i = 0; i < elements.length; <math>i++) {
 elements[i].classList.add('hidden');
document.getElementById('tout').onclick = function (){
 for (var i = 0; i < tout1.length; i++) {
   tout1[i].classList.remove('hidden');
 }
}
document.getElementById('livre').onclick = function (){
 for (var i = 0; i < cinema3.length; i++){
   cinema3[i].classList.add('hidden');
 for (var i=0; i < jv5.length; i++){
   jv5[i].classList.add('hidden');
 for (var i = 0; i < musique 4.length; <math>i++){
   musique4[i].classList.add('hidden');
 for (var i = 0; i < livre2.length; i++){
```

```
livre2[i].classList.remove('hidden');
 }
}
document.getElementById('cinema').onclick = function leCinema (){
   for (var i=0; i < livre2.length; i++){
    livre2[i].classList.add('hidden');
 for (var i=0; i < jv5.length; i++){
    jv5[i].classList.add('hidden');
  for (var i = 0; i < musique 4.length; i++){
    musique4[i].classList.add('hidden');
 for (var i = 0; i < cinema3.length; <math>i++){
    cinema3[i].classList.remove('hidden');
 }
document.getElementById('jv').onclick = function lesjv (){
   for (var i=0; i < livre2.length; i++){
    livre2[i].classList.add('hidden');
  for (var i=0; i < cinema3.length; i++){
    cinema3[i].classList.add('hidden');
 for (var i = 0; i < musique 4.length; i++){
    musique4[i].classList.add('hidden');
  for (var i = 0; i < jv5.length; i++){
    jv5[i].classList.remove('hidden');
 }
}
document.getElementById('musique').onclick = function lamusique (){
  for (var i=0; i < livre2.length; i++){
    livre2[i].classList.add('hidden');
  for (var i=0; i < jv5.length; i++){
    jv5[i].classList.add('hidden');
  for (var i = 0; i < cinema3.length; i++){
    cinema3[i].classList.add('hidden');
 for (var i = 0; i < musique 4.length; <math>i++){
    musique4[i].classList.remove('hidden');
 }
}
```