```
<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
/>
<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
    }
}
```

body {font-family: "Helvetica Neue", Helvetica, Arial, sans-serif; font-size:10px;}

.champ-item {display:inline-block; vertical-align:top; width:120px;}

```
<!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 < \text{fruits.length}; 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; l++) {
         legumes[l].classList.remove('hidden');
    for (var l = 0; l < fruits.length; <math>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');
    }
@import url('https://fonts.googleapis.com/css?family=Roboto');
body {
    font-family: Roboto;
    margin: 0;
    background-color: #ecf0f1;
}
h1 {
    text-align: center;
    width: 100%;
    background-color: #27ae60;
    margin: 0;
    padding: 10px 0px;
    color: white;
}
nav {
    width: 100%;
    background-color: #27ae60;
    text-align: center;
    color: white;
nav > div {
    width: 80%;
```

```
margin: auto;
    border-top: 1px solid white;
    padding: 0;
    margin: auto;
nav > div div {
    padding: 0;
    margin: 0;
    display: inline-block;
    width: 20%;
}
nav div p {
    width: 100%;
    padding: 20px 0px;
    margin: 0;
    text-align: center;
}
nav > div div:hover {
    background-color: #e67e22;
    cursor: pointer;
.content {
    width: 80%;
    background-color: white;
    margin: auto;
}
article {
    vertical-align: top;
    width: 100%;
    padding: 20px 0px;
    border-bottom: 1px solid black;
article div {
    display: inline-block;
    vertical-align: middle;
article .imageproduit img {
    width: 100%;
    border-radius: 5px;
.imageproduit {
    width: 15%;
    padding-left: 20px;
h2 {
    margin: 0;
.maincontent {
    padding-left: 20px;
    width :calc(70% - 40px);
```

```
Student: Benoît BOUREAU (codepen:anon:xgeEEX)
```

```
<!DOCTYPE html>
<html>
<head>
   <meta charset="utf-8">
   <title>Tableaux par Artistes</title>
   <link rel="stylesheet" type="text/css" href="index.css">
</head>
<body>
   <header>
      <a rel="nofollow" rel="noreferrer"href="index.html"><h1>Tableaux par Artistes</h1></a>
   </header>
   <nav>
      \mapsto
   -->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><!--
      \mapsto
       --><article class="Picasso">
              <h2>Les Demoiselles d'Avignon</h2>
   \mapsto
              <img src="http://www.clioetcalliope.com/oeuvres/peinture/picasso/avignon.jpg"/>
   \mapsto
         </article>
```

```
<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-guitariste-aveugle-vers-1903.jpg"/>
          </article><!--
       --><article class="Monet">
               <h2>Impression, Soleil Levant</h2>
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><!-- -->
      \mapsto
       <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><!--
     \mapsto
       --><article class="Monet">
               <h2>Les Coquelicots</h2>
src="https://upload.wikimedia.org/wikipedia/commons/thumb/2/29/Claude_Monet_037.jpg/260px-
Claude_Monet_037.jpg"/>
          </article><!--
   \mapsto
      \mapsto
       --><article class="Renoir">
               <h2>Les Baigneuses</h2>
     \mapsto \mapsto
               <ima
     \mapsto \mapsto
```

```
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>
                <img src="http://static.intellego.fr/uploads/1/1/110279/media/31937-Femme-qui-</pre>
pleure-ultimo-periodo-pablo-picasso.jpg"/>
           </article><!-- -->
   \mapsto
   </div>
   <script src="index.js"></script>
   </body>
</html>
  */
// TYPES
var TablPicasso = document.getElementsByClassName('Picasso');
var TablRenoir = document.getElementsByClassName('Renoir');
var TablMonet = document.getElementsByClassName('Monet');
//BOUTONS
var tousClic = document.getElementById('filtre_tous');
var FiltrePicasso = document.getElementById('filtre_picasso');
var FiltreRenoir = document.getElementById('filtre_renoir');
var FiltreMonet = document.getElementById('filtre_monet');
  */
  */
// TOUS
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');
```

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

*/

```
for(var i = 0; i < TablPicasso.length; i++){</pre>
     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');
}
 */
 */
@import url('https://fonts.googleapis.com/css?family=Montserrat');
a{
  text-decoration: → → →
  color:\mapsto \mapsto \mapsto #333;
/* ----- */
/* --- Cacher les tableaux en fonction de la catéaorie --- */
/* _____ */
.hidden{
  display: \mapsto \mapsto \mapsto \mapsto
/* ----- */
/* ----- */
/* _____ */
/* ----- */
/* ----- Fond "blanc" sur la catégorie choisis ----- */
/* _____ */
.clic{
  background-color:→ → →
                    #eee;
  border-radius:→ →
                     20px;
  color: \mapsto \mapsto \mapsto \mapsto \mapsto
                     #333;
/* _____ */
 ----- */
 */
```

TablMonet[i].classList.remove('hidden');

```
body{
   margin: \mapsto \mapsto \mapsto \mapsto
   width:\mapsto \mapsto \mapsto \mapsto \mapsto
                                100%;
   background-color: → → #eee;
   transition:\mapsto \mapsto \mapsto \mapsto
                               color 250ms;
   font-family: → → → 'Montserrat', sans-serif;
}
header{
   padding:\mapsto \mapsto \mapsto 10px;
   margin: \mapsto \mapsto \mapsto \mapsto \mapsto
                                 auto;
   width:\mapsto \mapsto \mapsto \mapsto calc(100\% - 20px);
   text-align:\rightarrow \rightarrow \rightarrow \rightarrow \rightarrow center;
   border-bottom:→ → → solid 2px white;
}
/* ----- */
/* _____ */
nav{
   width:\mapsto \mapsto \mapsto \mapsto \operatorname{calc}(100\% - 20px);
   background-color: → → #333;
   margin: \mapsto \mapsto \mapsto \mapsto \mapsto
   padding:\mapsto \mapsto \mapsto 10px;
   border-bottom:→ → → solid 2px white;
}
nav ul{
   margin: \mapsto \mapsto \mapsto \mapsto
                                 0;
   padding:\rightarrow \rightarrow \rightarrow \rightarrow \rightarrow
                              0;
}
nav li{
   display:→
             list-style-type:→ → none;
   width:\mapsto \mapsto \mapsto \mapsto calc(25\% - 40px);
   text-align:\mapsto \mapsto \mapsto \mapsto center;
   font-size:\mapsto \mapsto \mapsto
                               1.5em;
   text-transform: \mapsto \mapsto uppercase;
   padding:\mapsto \mapsto \mapsto 10px;
   margin: \mapsto \mapsto \mapsto 10px;
   color:→ → → → →
                                white:
}
nav li:hover{
   \texttt{cursor:} \mapsto \quad \mapsto \quad \mapsto \quad \mapsto \quad \mapsto \quad
                                 pointer;
   background-color: → → #eee;
   border-radius:→ → →
                               20px;
   color:\mapsto \mapsto \mapsto #333;
/* _____ */
/* ----- */
  */
```

```
.main{
\mapsto margin:\mapsto \mapsto \mapsto
                            auto;
}
/* ----- */
/* ----- */
article{
   display: \mapsto \quad \mapsto \quad \mapsto \quad \mapsto
                         inline-block;
   width:\mapsto \mapsto \mapsto \mapsto calc(24.8\% - 40px);
   margin:\mapsto \mapsto \mapsto \mapsto 10px;
   padding:\mapsto \mapsto \mapsto 10px;
   vertical-align: → → top;
   text-align:\mapsto \mapsto \mapsto center;
   background-color:\rightarrow \rightarrow rgba(255,255,255,0.6);
   border-radius: \mapsto \mapsto 10px;
}
article:hover{
   border: → → → → → solid black 3px;
   background-color: → → #333;
   color:\mapsto \mapsto \mapsto #eee;
}
article > img{
   width:\mapsto \mapsto \mapsto \mapsto \operatorname{calc}(100\% - 20px);
   padding: → → → →
                          10px;
   height: \mapsto \mapsto \mapsto
                          225px;
   border-radius: \rightarrow \rightarrow \rightarrow 20px;
/* ----- */
/* ----- */
/* ----- */
```

```
<body>
 <header>
   <h1>Mes jeux préférés !</h1>
 </header>
 <nav>
   <l
     Tous<!--</pre>
-->Aventure<!--
-->Course<!--
-->Plateforme<!--
-->Baston<!--
-->RPG<!--
-->Console portable<!--
-->Console de salon
   </nav>
 <div class="main">
   <!-- DEBUT LIGNE 1 -->
   <article class="plateforme portable">
     <h2>Super Mario</h2>
     <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/supermario.jpg"/>
     Un jeu légendaire qui n'est plus à présenter.
   </article><!--
--><article class="aventure portable">
   <h2>Pokémon</h2>
   <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/pokemon.jpg"/>
   Attrapez les tous !
   </article><!--
--><article class="aventure salon portable">
   <h2>The Legend of Zelda</h2>
   <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/windwaker.jpg"/>
   Et pourquoi pas "The Legend of Link" ?!
   </article><!--
--><article class="baston salon">
   <h2>Street Fighter</h2>
   <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/street.jpg"/>
   You win ! Perfect !
   </article>
   <!-- DEBUT LIGNE 2 -->
   <article class="baston salon">
     <h2>Super Smash Bros</h2>
     <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/ssbm.jpg"/>
     Show me your moves !
   </article><!--
--><article class="plateforme portable">
   <h2>Donkey Kong Country</h2>
   <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/dk.jpg"/>
   De mon temps, les jeux avaient un vrai gameplay !
   </article><!--
--><article class="aventure plateforme salon">
   <h2>Tomb Raider</h2>
   <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/tomb.jpg"/>
   Qui ne connait pas le nom de Lara Croft ?
   </article><!--
--><article class="course salon">
   <h2>Mario Kart</h2>
```

```
<imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/mariokart.jpg"/>
    Maudites carapaces bleues !
    </article><!-- -->
    <!-- DEBUT LIGNE 3 -->
    <article class="rpg portable">
     <h2>Final Fantasy</h2>
     <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/final.jpg"/>
     Enorme durée de vie
    </article><!--
--><article class="rpg plateforme portable">
    <h2>Castlevania</h2>
    <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/castle.jpg"/>
    Pour renvoyer Dracula en Enfer !
    </article><!--
--><article class="aventure plateforme portable">
    <h2>Metroid</h2>
    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/metroid.jpg"/>
    >Dans l'espace, personne ne vous entendra crier.
    </article><!--
--><article class="plateforme salon portable">
   <h2>Super Meat Boy</h2>
    <imq src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/super.png"/>
    Die and Retry :D
    </article><!-- -->
  </div>
 <script src="filtrage.js"></script>
</body>
// TYPES
var jeuAventure = document.getElementsByClassName('aventure'); // => TABLEAU D'ELEMENTS
var jeuBaston = document.getElementsByClassName('baston');
var jeuRPG = document.getElementsByClassName('rpg');
var jeuPlateforme = document.getElementsByClassName('plateforme');
var jeuCourse = document.getElementsByClassName('course');
// PLATEFORME
var jeuSalon = document.getElementsByClassName('salon');
var jeuPortable = document.getElementsByClassName('portable');
//BOUTONS
var tousClic = document.getElementById('filtre_tous');
var aventureClic = document.getElementById('filtre_aventure');
var courseClic = document.getElementById('filtre_course');
var plateformeClic = document.getElementById('filtre_plateforme');
var bastonClic = document.getElementById('filtre_baston');
var rpqClic = document.getElementById('filtre_rpg');
var portableClic = document.getElementById('filtre_portable');
var salonClic = document.getElementById('filtre_salon');
  */
// TOUS
document.getElementById('filtre_tous').onclick = function (){
    for(var i = 0; i < jeuBaston.length; i++){</pre>

→ jeuBaston[i].classList.remove('hidden');
```

```
for(var i = 0; i < jeuRPG.length; i++){</pre>
        jeuRPG[i].classList.remove('hidden');
    for(var i = 0; i < jeuPlateforme.length; i++){</pre>
        jeuPlateforme[i].classList.remove('hidden');
    for(var i = 0; i < jeuCourse.length; i++){
        jeuCourse[i].classList.remove('hidden');
    }
    for(var i = 0; i < jeuAventure.length; i++){
        jeuAventure[i].classList.remove('hidden');
    for(var i = 0; i < jeuSalon.length; i++){
        jeuSalon[i].classList.remove('hidden');
    }
    for(var i = 0; i < jeuPortable.length; i++){
        jeuPortable[i].classList.remove('hidden');
    tousClic.classList.add('clic');
    aventureClic.classList.remove('clic');
    courseClic.classList.remove('clic');
    plateformeClic.classList.remove('clic');
    bastonClic.classList.remove('clic');
    rpgClic.classList.remove('clic');
    portableClic.classList.remove('clic');
    salonClic.classList.remove('clic');
}
//AVENTURE
document.getElementById('filtre_aventure').onclick = function (){
     for(var i = 0; i < jeuBaston.length; i++){</pre>
        jeuBaston[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuRPG.length; i++){
        jeuRPG[i].classList.add('hidden');
    for(var i = 0; i < jeuPlateforme.length; i++){
        jeuPlateforme[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuCourse.length; i++){
        jeuCourse[i].classList.add('hidden');
    for(var i = 0; i < jeuSalon.length; i++){</pre>
        jeuSalon[i].classList.add('hidden')
    }
```

}

```
for(var i = 0; i < jeuPortable.length; i++){
        jeuPortable[i].classList.add('hidden')
    }
    for(var i = 0; i < jeuAventure.length; i++){</pre>
        jeuAventure[i].classList.remove('hidden');
    tousClic.classList.remove('clic');
    aventureClic.classList.add('clic');
    courseClic.classList.remove('clic');
    plateformeClic.classList.remove('clic');
    bastonClic.classList.remove('clic');
    rpgClic.classList.remove('clic');
    portableClic.classList.remove('clic');
    salonClic.classList.remove('clic');
}
//PLATEFORME
document.getElementById('filtre_plateforme').onclick = function (){
    for(var i = 0; i < jeuBaston.length; i++){
        jeuBaston[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuRPG.length; i++){
        jeuRPG[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuCourse.length; i++){</pre>
        jeuCourse[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuAventure.length; i++){
        jeuAventure[i].classList.add('hidden');
    for(var i = 0; i < jeuSalon.length; i++){</pre>
        jeuSalon[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; <math>i++){ /*Toujours le remove à la fin */
        jeuPlateforme[i].classList.remove('hidden');
    }
    tousClic.classList.remove('clic');
    aventureClic.classList.remove('clic');
    courseClic.classList.remove('clic');
    plateformeClic.classList.add('clic');
    bastonClic.classList.remove('clic');
    rpgClic.classList.remove('clic');
    portableClic.classList.remove('clic');
    salonClic.classList.remove('clic');
}
```

```
// BASTON
document.getElementById('filtre_baston').onclick = function (){
    for(var i = 0; i < jeuRPG.length; i++){</pre>
        jeuRPG[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuPlateforme.length; i++){</pre>
        jeuPlateforme[i].classList.add('hidden');
    for(var i = 0; i < jeuCourse.length; i++){
         jeuCourse[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuAventure.length; i++){</pre>
        jeuAventure[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuSalon.length; i++){</pre>
         jeuSalon[i].classList.add('hidden')
    for(var i = 0; i < jeuPortable.length; i++){</pre>
        jeuPortable[i].classList.add('hidden')
    }
    for(var i = 0; i < jeuBaston.length; i++){</pre>
        jeuBaston[i].classList.remove('hidden');
    tousClic.classList.remove('clic');
    aventureClic.classList.remove('clic');
    courseClic.classList.remove('clic');
    plateformeClic.classList.remove('clic');
    bastonClic.classList.add('clic');
    rpgClic.classList.remove('clic');
    portableClic.classList.remove('clic');
    salonClic.classList.remove('clic');
}
// COURSE
document.getElementById('filtre_course').onclick = function (){
    for(var i = 0; i < jeuRPG.length; i++){</pre>
         jeuRPG[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuPlateforme.length; i++){
         jeuPlateforme[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuAventure.length; i++){</pre>
        jeuAventure[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuBaston.length; i++){</pre>
        jeuBaston[i].classList.add('hidden');
```

```
}
    for(var i = 0; i < jeuSalon.length; i++){</pre>
        jeuSalon[i].classList.add('hidden')
    for(var i = 0; i < jeuPortable.length; i++){</pre>
        jeuPortable[i].classList.add('hidden')
    }
    for(var i = 0; i < jeuCourse.length; i++){</pre>
        jeuCourse[i].classList.remove('hidden');
    tousClic.classList.remove('clic');
    aventureClic.classList.remove('clic');
    courseClic.classList.add('clic');
    plateformeClic.classList.remove('clic');
    bastonClic.classList.remove('clic');
    rpgClic.classList.remove('clic');
    portableClic.classList.remove('clic');
    salonClic.classList.remove('clic');
}
// RPG
document.getElementById('filtre_rpg').onclick = function (){
    for(var i = 0; i < jeuPlateforme.length; i++){</pre>
        jeuPlateforme[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuAventure.length; i++){</pre>
        jeuAventure[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuBaston.length; i++){
        jeuBaston[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuCourse.length; i++){</pre>
    jeuCourse[i].classList.add('hidden');
    for(var i = 0; i < jeuSalon.length; i++){</pre>
        jeuSalon[i].classList.add('hidden')
    }
    for(var i = 0; i < jeuPortable.length; i++){</pre>
        jeuPortable[i].classList.add('hidden')
    for(var i = 0; i < jeuRPG.length; i++){
    jeuRPG[i].classList.remove('hidden');
    tousClic.classList.remove('clic');
    aventureClic.classList.remove('clic');
    courseClic.classList.remove('clic');
```

```
plateformeClic.classList.remove('clic');
    bastonClic.classList.remove('clic');
    rpgClic.classList.add('clic');
    portableClic.classList.remove('clic');
    salonClic.classList.remove('clic');
}
// PORTABLE
document.getElementById('filtre_portable').onclick = function (){
    for(var i = 0; i < jeuPlateforme.length; i++){
        jeuPlateforme[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuAventure.length; i++){</pre>
        jeuAventure[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuBaston.length; i++){}
        jeuBaston[i].classList.add('hidden');
    for(var i = 0; i < jeuCourse.length; i++){</pre>
        jeuCourse[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuRPG.length; i++){</pre>
        jeuRPG[i].classList.add('hidden');
    for(var i = 0; i < jeuSalon.length; i++){</pre>
        jeuSalon[i].classList.add('hidden')
    for(var i = 0; i < jeuPortable.length; i++){
        jeuPortable[i].classList.remove('hidden')
    tousClic.classList.remove('clic');
    aventureClic.classList.remove('clic');
    courseClic.classList.remove('clic');
    plateformeClic.classList.remove('clic');
    bastonClic.classList.remove('clic');
    rpgClic.classList.remove('clic');
    portableClic.classList.add('clic');
    salonClic.classList.remove('clic');
}
// SALON
document.getElementById('filtre_salon').onclick = function (){
    for(var i = 0; i < jeuPlateforme.length; i++){</pre>
        jeuPlateforme[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuAventure.length; i++){
```

```
jeuAventure[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuBaston.length; i++){</pre>
        jeuBaston[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuCourse.length; i++){</pre>
        jeuCourse[i].classList.add('hidden');
    for(var i = 0; i < jeuRPG.length; i++){
        jeuRPG[i].classList.add('hidden');
    }
    for(var i = 0; i < jeuPortable.length; i++){</pre>
        jeuPortable[i].classList.add('hidden');
    for(var i = 0; i < jeuSalon.length; i++){</pre>
        jeuSalon[i].classList.remove('hidden');
    tousClic.classList.remove('clic');
    aventureClic.classList.remove('clic');
    courseClic.classList.remove('clic');
    plateformeClic.classList.remove('clic');
    bastonClic.classList.remove('clic');
    rpgClic.classList.remove('clic');
    portableClic.classList.remove('clic');
    salonClic.classList.add('clic');
@import url('https://fonts.googleapis.com/css?family=Capriola');
/* Pour masquer des éléments */
.hidden{
    display:none;
/* Pour garder un fond sur les onglets après le clic */
    background-color:rgba(255,255,255,0.8);
    border-radius:20px;
    color:black;
}
body{
    margin:0;
    width:100%;
    background-color:#3498db;
    transition:color 250ms;
    font-family:"Capriola";
}
    padding:10px;
```

margin:auto;

```
width:calc(100% - 20px);
    text-align:center;
    color:white;
    border-bottom:solid 2px white;
}
na∨{
    width:calc(100% - 20px);
    background-color:#e74c3c;
    margin:0;
    padding:10px;
    border-bottom:solid 2px white;
}
nav ul{
    margin:0;
    padding:0;
nav li{
    display:inline-block;
    list-style-type:none;
    width:calc(25% - 40px);
    text-align:center;
    font-size:1.5em;
    text-transform: uppercase;
    padding:10px;
    margin:10px;
    /*background-color:rgba(255,255,255,0.8);
    border-radius:20px;*/
    color:white;
}
nav li:hover{
    cursor:pointer;
    background-color:rgba(255,255,255,0.8);
    border-radius:20px;
    color:black;
.main{
    margin:auto;
}
article{
    display:inline-block;
    width:calc(24.8% - 40px);
    margin:10px;
    padding:10px;
    vertical-align: top;
    text-align:center;
    background-color:rgba(255,255,255,0.6);
    border-radius: 10px;
}
article > img{
    width:calc(100% - 20px);
```

```
padding:10px;

height: 185px;

border-radius: 20px;
}
```

</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');
//BOUTONS
var tousClic = document.getElementById('filtre_tous');
var aventureClic = document.getElementById('filtre_aventure');
var plateformeClic = document.getElementById('filtre_plateforme');
var portableClic = document.getElementById('filtre_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++){</pre>
        jeuAventure[i].classList.remove('hidden');
    }
    for(var i = 0; i < jeuPortable.length; i++){
        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++){
        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++){
        jeuPortable[i].classList.add('hidden')
    }
    for(var i = 0; i < jeuPlateforme.length; <math>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');
    }
    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.remove('hidden')
    }
@import url('https://fonts.googleapis.com/css?family=Capriola');
/* Pour masquer des éléments */
.hidden{
    display:none;
}
body{
    margin:0;
    width:100%;
    background-color:#3498db;
    transition:color 250ms;
    font-family:"Capriola";
}
header{
    padding:10px;
    margin:auto;
    width:calc(100% - 20px);
    text-align:center;
    color:white;
    border-bottom:solid 2px white;
}
na∨{
    width:calc(100% - 20px);
    background-color:#e74c3c;
    margin:0;
    padding:10px;
    border-bottom:solid 2px white;
nav ul{
    margin:0;
    padding:0;
}
nav li{
    display:inline-block;
    list-style-type:none;
    width:calc(25\% - 40px);
    text-align:center;
    font-size:1.5em;
    text-transform: uppercase;
    padding:10px;
```

```
margin:10px;
    /*background-color:rgba(255,255,255,0.8);
    border-radius:20px;*/
    color:white;
nav li:hover{
    cursor:pointer;
    background-color:rgba(255,255,255,0.8);
    border-radius:20px;
    color:black;
}
.main{
    margin:auto;
}
article{
    display:inline-block;
    width:calc(24.8% - 40px);
    margin:10px;
    padding:10px;
    vertical-align: top;
    text-align:center;
    background-color:rgba(255,255,255,0.6);
    border-radius: 10px;
}
article > img{
    width:calc(100% - 20px);
    padding:10px;
    height: 185px;
    border-radius: 20px;
}
```

```
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>0rdinateur 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 \& lt; 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);
}
@import url('https://fonts.googleapis.com/css?family=Montserrat');
*{
   font-family: 'Montserrat', sans-serif;
   color: black;
   text-decoration: none;
}
.hidden {
   display: none;
.categorieChoisie {
   border-top: 5px solid white;
   border-bottom: 5px solid white;
}
body {
   margin: 0;
   background-color: rgb(132, 232, 255);
   transition-property: background-color;
   transition-duration: 1.5s;
   transition-timing-function: cubic-bezier(0, 0, 0.2, 1);
nav {
   top:0px;
   position: fixed;
   width: 25%;
   height: 100%;
   text-align: center;
   background-color: rgba(0,180,220,1);
   transition-property: background-color;
   transition-duration: 1.5s;
   transition-timing-function: cubic-bezier(0, 0, 0.2, 1);
}
nav ul {
   padding: 0;
   margin: 0;
```

```
padding-top: 10px;
nav ul li {
    text-transform: uppercase;
    color: white;
    padding: 20px;
    display: block;
    font-size: 24px;
    user-select : none;
}
nav ul li:first-child {
    font-size: 36px;
nav ul li:nth-child(n+2):hover {
    background-color: rgba(240,240,240,0.75);
    cursor: pointer;
    border-left: 20px solid white;
    border-right: 20px solid white;
    transition-property: border-left, border-right;
    transition-duration: 0.2s;
    transition-timing-function: linear;
}
h1 {
    text-align: center;
    padding: 20px;
    color: white;
    font-size: 24px;
    user-select : none;
h1:hover {
    cursor: default;
div#bloc1 {
    max-width: 60%;
    margin: auto;
    margin-left: 33%;
    margin-top: 2%;
    margin-bottom: 2%;
    padding-bottom: 1.5%;
    background-color: rgba(255, 255, 255, 0.55);
    border-radius: 5px;
    opacity: 1.0;
    transition-property: opacity;
    transition-duration: 0.8s;
    transition-timing-function: cubic-bezier(0, 0, 0.2, 1);
}
div#haut {
    text-align: center;
    text-transform: uppercase;
  border-radius: 5px 5px 0 0;
    background-color: rgba(0,180,220,1);
    transition-property: background-color;
    transition-duration: 1.5s;
```

```
transition-timing-function: cubic-bezier(0, 0, 0.2, 1);
}
div#bas {
    text-align: center;
    margin-top: 10px;
    font-size: 26px;
}
article {
    display: inline-block;
    width: 45%;
    margin: 10px;
article div {
    width: 50%;
    height: 150px;
    vertical-align: text-top;
    background-color: rgba(255,255,255,1);
    border-radius: 5px 0 0 5px;
}
article div:nth-child(2) {
    border-radius: 0 5px 5px 0;
}
article div:nth-child(2) img{
    margin-right: 5px;
    width: 150px;
    height: 150px;
    border-radius: 5px;
@media only screen and (min-width: 1281px)
{
    article div {
    display: inline-block;
    }
    article div:nth-child(2) img{
        float: right;
    }
/* Pour permettre un affichage un peu plus optimisé pour
tablette/mobile, il reste cependant quelques
problèmes d'affichages sur certains appareils:
iPhone/iPad: Problème d'affichage de contenus en zoomant */
@media only screen and (max-width: 1280px)
{
    .categorieChoisie {
    border-top: 2.5px solid white;
    border-bottom: 2.5px solid white;
    }
    nav {

→ width: 35%;
```

```
nav ul li {
        font-size: 100%;
        padding: 10px;
    }
    nav ul li:first-child {
        font-size: 120%;
    nav ul li:nth-child(n+2):hover {
    border-left: 5px solid white;
    border-right: 5px solid white;
    }
    div#bloc1 {
        max-width: 62%;
        margin-left: 36.6%;
        padding-left: 0px;
        padding-right: 0px;
    }
    h1 {
    padding: 10px;
    font-size: 100%;
}
    article {
    width: 90%;
    border-radius: 5px;
    background-color: white;
    }
    article div {
    width: 100%;
    margin: 0;
    article div:first-child {
    height: 60px;
    padding-top: 10px;
    border-radius: 5px 5px 0 0;
    article div:nth-child(2) {
        border-radius: 0 0 5px 5px;
        height: 120px;
    \mapsto
    }
    article div:nth-child(2) img{
    margin-right: 0px;
    width: 100px;
    height: 100px;
}
@media only screen and (max-width: 580px)
```

}

```
nav ul li {
       font-size: 70%;
    nav ul li:first-child {
      font-size: 90%;
    }
    article div {
    font-size: 50%;
    article div:first-child {
    height: 40px;
    article div:nth-child(2) {
        border-radius: 0 0 5px 5px;
        height: 70px;
    }
    article div:nth-child(2) img{
    width: 65px;
    height: 65px;
}
```

```
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++) {
    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');
  }
};
.omelette, .quiche, .spaghettis{
    display: none;
}
.show {
    display: block;
body {
    display: inline-block;
    margin: auto;
    font-family: helvetica;
    width: 100%;
    text-align: center;
```

```
padding: 30px;
}
h1 {
    text-align: center;
    color: #e87e04;
    font-size: 2em;
}
h2 {
    text-align: center;
    color: #fec10e;
    font-size: 0.9em;
}
button {
    background-color: white;
    border-radius: 8px;
    border: 2px solid #e87e04;
    padding: 10px 15px;
    text-align: center;
    font-size: 16px;
    margin: 30px 30px;
}
button:hover {
    background-color: #e87e04;
    color: white;
article{
    margin: 8px;
div.liste{
    margin-top: 70px;
    margin-left: auto;
    margin-right: auto;
    text-align: left;
    width: 695px;
```

```
<!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";
         } →
    }
}
```

```
id="all">Voir tous nos livres<!--
 -->Livres d'aventure<!--
  -->Livres romantiques<!--
  -->Livres fantastiques<!--
  -->Livres de cuisine<!--
  -->Romans policiers<!--
  -->Livres Ado
<div>
  <article class="romantique livre">50 Nuances de Grey</article>
  <article class="cuisine livre">Gâteaux et gourmandises</article>
  <article class="policier romantique livre">Ty & Zane</article>
 <article class="policier aventure livre">Le frère de sang</article>
 <article class="fantastique romantique ado livre">Twilight</article>
 <article class="aventure fantastique ado livre">Hunger Games</article>
  <article class="cuisine livre">Gordon Ramsay</article>
   <article class="fantastique aventure livre">L'île mysterieuse</article>
 <article class="fantastique aventure livre">Harry potter</article>
  <article class="romantique ado livre">Nos étoiles contraires</article>
</div>
var tout = document.getElementById('all');
var aventureBouton = document.getElementById('av');
var romantiqueBouton = document.getElementById('rom');
var fantastiqueBouton = document.getElementById('fant');
var cuisineBouton = document.getElementById('cui');
var policierBouton = document.getElementById('pol');
var adoBouton = document.getElementById('ad');
var allLivre = document.getElementsByClassName('livre');
var aventureLivre = document.getElementsByClassName('aventure');
var romantiqueLivre = document.getElementsByClassName('romantique');
var fantastiqueLivre = document.getElementsByClassName('fantastique');
var cuisineLivre = document.getElementsByClassName('cuisine');
var policierLivre = document.getElementsByClassName('policier');
var adoLivre = document.getElementsByClassName('ado');
var voir = function(a) {
 for (var i=0; i<a.length; i++) {
   a[i].style.display = 'inline-block';
 }
};
var cacher = function(a) {
 for (var i=0; i<a.length; i++) {
   a[i].style.display = 'none';
};
tout.onclick = function(){
 voir(allLivre);
aventureBouton.onclick = function(){
 cacher(romantiqueLivre);
 cacher(fantastiqueLivre);
 cacher(cuisineLivre);
```

```
cacher(policierLivre);
  cacher(adoLivre);
  voir(aventureLivre);
}
romantiqueBouton.onclick = function(){
  cacher(aventureLivre);
  cacher(fantastiqueLivre);
  cacher(cuisineLivre);
  cacher(policierLivre);
  cacher(adoLivre);
  voir(romantiqueLivre);
}
fantastiqueBouton.onclick = function(){
  cacher(aventureLivre);
  cacher(romantiqueLivre);
  cacher(cuisineLivre);
  cacher(policierLivre);
  cacher(adoLivre);
  voir(fantastiqueLivre);
cuisineBouton.onclick = function(){
  cacher(aventureLivre);
  cacher(romantiqueLivre);
  cacher(fantastiqueLivre);
  cacher(policierLivre);
  cacher(adoLivre);
  voir(cuisineLivre);
}
policierBouton.onclick = function(){
  cacher(aventureLivre);
  cacher(romantiqueLivre);
  cacher(fantastiqueLivre);
  cacher(cuisineLivre);
  cacher(adoLivre);
  voir(policierLivre);
}
adoBouton.onclick = function(){
  cacher(aventureLivre);
  cacher(romantiqueLivre);
  cacher(fantastiqueLivre);
  cacher(cuisineLivre);
  cacher(policierLivre);
  voir(adoLivre);
}
body{
  margin:0;
  font-family: helvetica;
 background: url('http://www.hbc333.com/data/out/114/46910576-image-background.png') no-repeat;
  background-size:cover;
}
ul{
  margin:auto;
  text-align:center;
  margin-bottom: 20px;
```

```
}
li{
  display:inline-block;
  margin: 0;
  border:1px solid #16a085;
  padding: 10px;
  background-color: #1abc9c;
  color:#2c3e50;
li:hover{
  background-color: #16a085;
  font-size:1.1em;
  transition: 0.2s;
  cursor:pointer;
}
article{
  border:1px dotted #16a085;
  padding:50px;
  text-align:center;
  background-color:rgb(167,235,208);
  width: 300px;
  display:none;
  margin-bottom:5px;
article:hover{
  border:1px solid #2980b9;
div{
  width:70%;
  margin:auto;
  text-align:center;
```

```
<!DOCTYPE html>
<html>
   <head>
      <title>
      Les multiples
      </title>
      <link rel="stylesheet" href="listejs.css">
   </head>
   <body>
   \mapsto
       \mapsto
          <div>Les multiples</div>
       \mapsto
          <input type="button" id="all" value="Nombres">
              <input type="button" id="mul2" value="Multiples de 2">
              <input type="button" id="mul3" value="Multiples de 3">
              <input type="button" id="mul4" value="Multiples de 4">→
          \mapsto
   \mapsto
       \mapsto
          \mapsto
       \mapsto
       \mapsto
       \mapsto
          \mapsto
       \mapsto
          \mapsto
               1 
               2 
               3 
               4 
               5 
               6 
               7 
          \mapsto
   \mapsto
       \mapsto
               8 
          \mapsto
               9 
   \mapsto
       \mapsto
              \mapsto
          \mapsto
   \mapsto
       \mapsto
       \mapsto
    <script src="listejs.js"></script>
   </body>
</html>
var boutonAll = document.getElementById('all');
var boutonMul2 = document.getElementById('mul2');
var boutonMul3 = document.getElementById('mul3');
var boutonMul4 = document.getElementById('mul4');
var tout = document.getElementsByClassName('all');
var multi2 = document.getElementsByClassName('mul2');
var multi3 = document.getElementsByClassName('mul3');
var multi4 = document.getElementsByClassName('mul4');
var afficher = function(a) {
 for (var i=0; i<a.length; i++) {
   a[i].classList.remove('hidden');
 }
};
var cacher = function(a) {
 for (var i=0; i<a.length; i++) {
```

```
a[i].classList.add('hidden');
};
boutonAll.onclick = function(){
    afficher(tout);
boutonMul2.onclick = function(){
  cacher(tout);
  afficher(multi2);
boutonMul3.onclick = function(){
  cacher(tout);
  afficher(multi3);
boutonMul4.onclick = function(){
  cacher(tout);
 afficher(multi4);
}
ul{
    background-color: black;
    color:white;
    list-style-type: none;
    text-align: center;
}
li{
    display: inline-block;
    padding: 2em;
.hidden{
    display:none;
.tableau{
    margin:auto;
    text-align:center;
}
td{
    font-family: verdana;
    font-size: 2em;
    padding: 2em;
}
div{
    text-align: center;
    font-family: verdana;
    font-size: 3em;
```

Student: Jessy HACHET ()

unsupported url: http://jessyhachet.bsthbg.fr/