

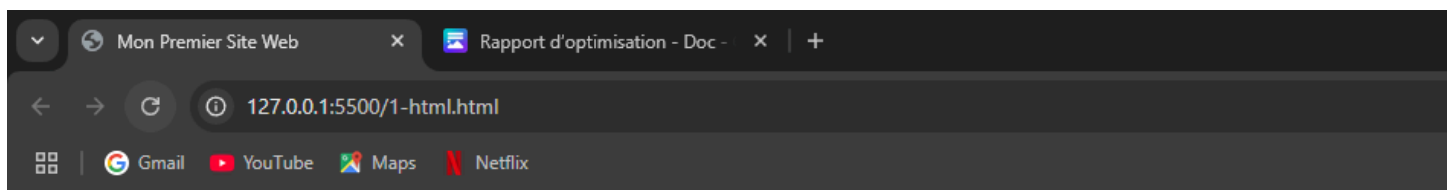
Exercices



ARAUJO MANON

Exercice 1:

Page web :



Mon Premier Site Web

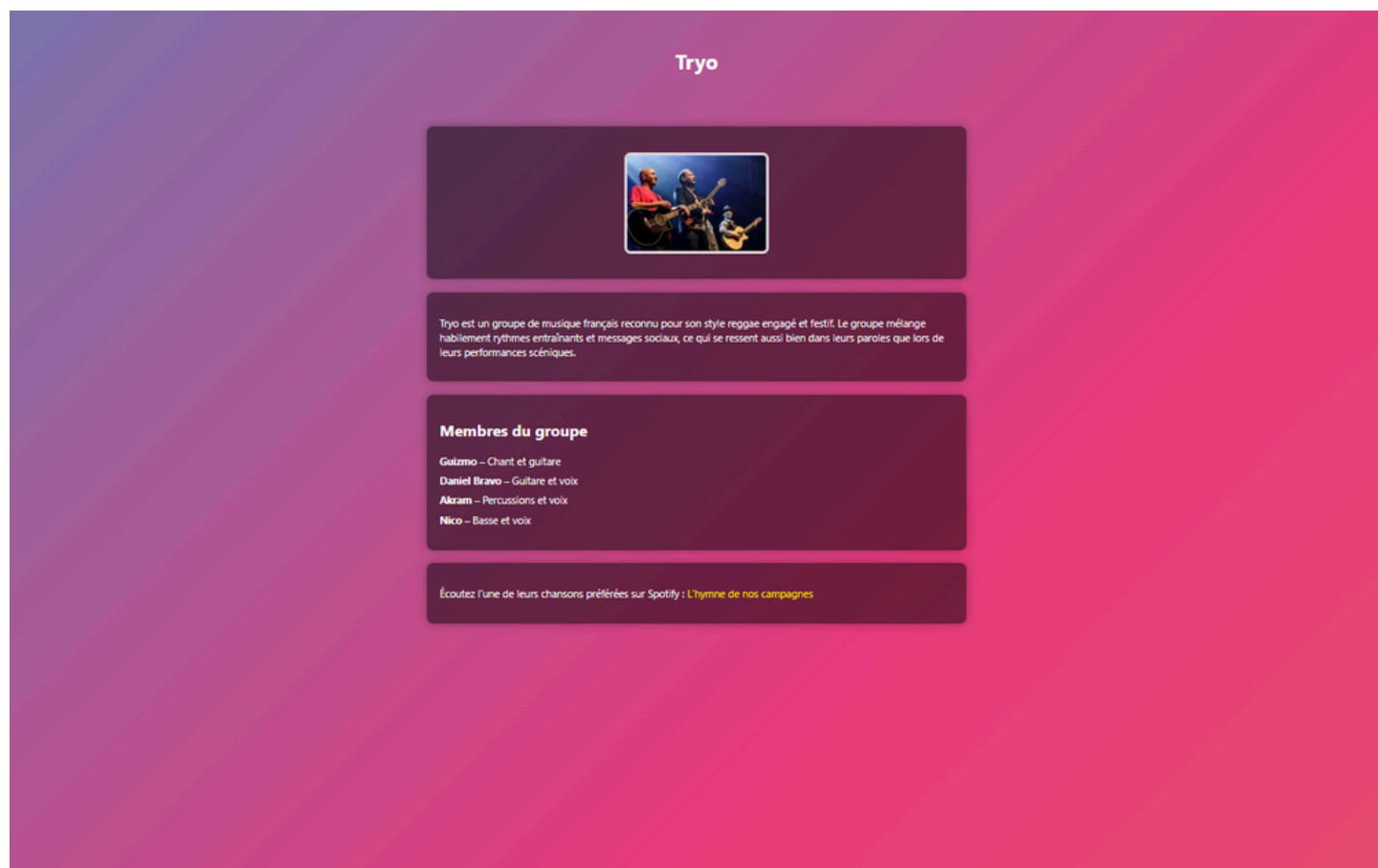
Bienvenue sur mon site web !

Code:

```
1  <!DOCTYPE html>
2  <html lang="fr">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Mon Premier Site Web</title>
8  </head>
9  <body>
10     <h1>Mon Premier Site Web</h1>
11     <p>Bienvenue sur mon site web !</p>
12 </body>
13 </html>
14
```

Exercice 2:

Page web :



Code:

```

# 2.CSS.CSS > ...
1  body {
2      margin: 0;
3      padding: 0;
4      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
5      background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
6      background-size: 400% 400%;
7      animation: gradientBG 15s ease infinite;
8      color: #fff;
9      overflow-x: hidden;
10 }
11
12 @keyframes gradientBG {
13     0% { background-position: 0% 50%; }
14     50% { background-position: 100% 50%; }
15     100% { background-position: 0% 50%; }
16 }
17
18 header {
19     text-align: center;
20     padding: 40px 20px;
21     animation: fadeInDown 1s ease-out;
22 }
23
24 @keyframes fadeInDown {
25     from { opacity: 0; transform: translateY(-20px); }
26     to { opacity: 1; transform: translateY(0); }
27 }
28
29 img {
30     display: block;
31     margin: 20px auto;
32     max-width: 80%;
33     height: auto;
34     border: 5px solid #23a6d5;
35     border-radius: 10px;
36     transition: transform 0.5s ease, box-shadow 0.5s ease;
37 }
38
39 img:hover {
40     transform: scale(1.05);
41     box-shadow: 0 0 20px #23a6d5;
42 }
43
44 section {
45     margin: 20px auto;
46     padding: 20px;
47     max-width: 800px;
48     background: #23a6d5;

```

```

44     section {
45         border-radius: 10px;
46         box-shadow: 0 0 15px #23a6d5;
47         animation: fadeIn 1.5s ease-out;
48     }
49
50 @keyframes fadeIn {
51     from { opacity: 0; }
52     to { opacity: 1; }
53 }
54
55 ul {
56     list-style-type: none;
57     padding: 0;
58 }
59
60 li {
61     margin: 8px 0;
62     transition: transform 0.3s ease;
63 }
64
65 li:hover {
66     transform: scale(1.05);
67 }
68
69 a {
70     color: #ffea00;
71     text-decoration: none;
72     transition: color 0.3s ease, text-shadow 0.3s ease;
73 }
74
75 a:hover {
76     color: #fff;
77     text-shadow: 0 0 10px #ffea00;
78 }
79
80 .animated-section {
81     animation: bounceIn 1s ease;
82 }
83
84 @keyframes bounceIn {
85     0% { opacity: 0; transform: scale(0.95); }
86     60% { opacity: 1; transform: scale(1.05); }
87     100% { transform: scale(1); }
88 }

```

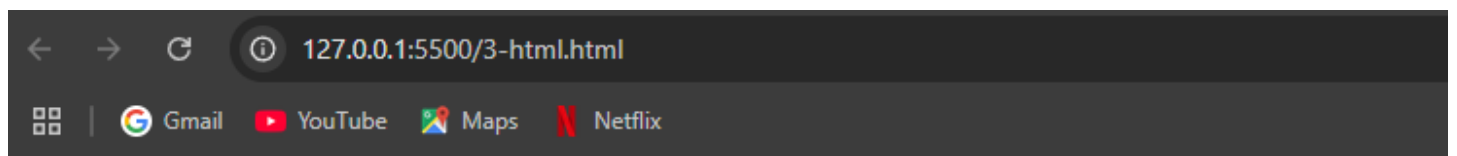
```

1 <!DOCTYPE html>
2 <html lang="fr">
3 <head>
4   <meta charset="UTF-8">
5   <title>Tryo - Mon groupe de musique préféré</title>
6   <link rel="stylesheet" href="2-css.css">
7 </head>
8 <body>
9   <header>
10    <h1>Tryo</h1>
11  </header>
12
13  <section class="animated-section">
14    
15  </section>
16
17  <section class="animated-section">
18    <p>
19      Tryo est un groupe de musique français reconnu pour son style reggae engagé et festif. Le groupe mélange habilement rythmes entraînants et messages sociaux, ce qui se ressent aussi bien dan
20    </p>
21  </section>
22
23  <section class="animated-section">
24    <h2>Membres du groupe</h2>
25    <ul>
26      <li><strong>Guizmo</strong> 🎤 Chant et guitare</li>
27      <li><strong>Daniel Bravo</strong> 🎸 Guitare et voix</li>
28      <li><strong>Akram</strong> 🥁 Percussions et voix</li>
29      <li><strong>Nico</strong> 🎸 Basse et voix</li>
30    </ul>
31  </section>
32
33  <section class="animated-section">
34    <p>
35      Écoutez l'une de leurs chansons préférées sur Spotify :
36      <a href="https://open.spotify.com/track/71KD06ER21QKMo501H2RVS" target="_blank">
37        L'hymne de nos campagnes
38      </a>
39    </p>
40  </section>
41 </body>
42 </html>

```

Exercice 3:

Page web :



Voici un paragraphe de texte.

Code:

```

1 p {
2   color: blue;
3   font-family: Arial, sans-serif;
4   font-size: 16px;
5 }
6

```

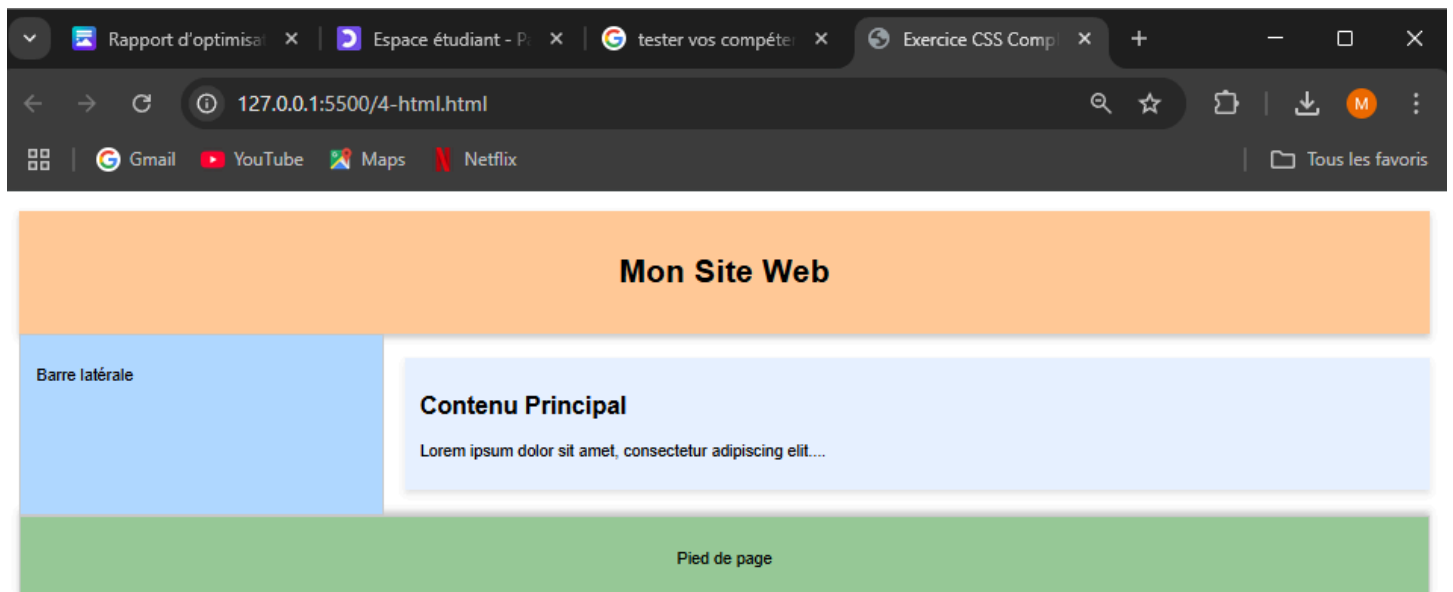
```

1  <!DOCTYPE html>
2  <html lang="fr">
3  <head>
4  |   <meta charset="UTF-8">
5  |   <title>Exercice CSS</title>
6  |   <link rel="stylesheet" href="._/3-css.css">
7  </head>
8  <body>
9  |   <p>Voici un paragraphe de texte.</p>
10 </body>
11 </html>
12

```

Exercice 4:

Page web :



Code:

```

# 4-css.css > 13 section
1 body {
2   margin: 0;
3   padding: 0;
4   font-family: Arial, sans-serif;
5 }
6 header {
7   margin: 20px;
8   background-color: #ffcc99;
9   text-align: center;
10  font-weight: bold;
11  padding: 20px;
12  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.2);
13  margin-bottom: 0px;
14 }
15 main {
16  display: flex;
17  padding: 0px 20px;
18  gap: 20px;
19 }
20 aside {
21  background-color: #b3d9ff;
22  flex: 1;
23  padding: 15px;
24  border: 1px solid #ccc;
25 }
26 section {
27  margin: 25px 0px;
28  background-color: #e6f2ff;
29  flex: 3;
30  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
31  padding: 15px;
32 }
33 footer {
34  margin: 20px;
35  margin-top: 0px;
36  background-color: #99cc99;
37  text-align: center;
38  padding: 15px;
39  border: 1px solid #ccc;
40  box-shadow: 0 -4px 6px rgba(0, 0, 0, 0.2);
41 }
42

```

4-html.html > ...

```

1  <!DOCTYPE html>
2  <html lang="fr">
3  <head>
4    <meta charset="UTF-8">
5    <title>Exercice CSS Complexe</title>
6    <link href="4-css.css" rel="stylesheet" type="text/css">
7  </head>
8  <body>
9    <header>
10     <h1>Mon Site Web</h1>
11   </header>
12   <main>
13     <aside>
14       <p>Barre latérale</p>
15     </aside>
16     <section>
17       <h2>Contenu Principal</h2>
18       <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit....<
19     </section>
20   </main>
21   <footer>
22     <p>Pied de page</p>
23   </footer>
24 </body>
25 </html>

```

Exercice 5:

Page web :



Accueil

Bienvenue sur notre site web!

Code:

```
1 <!DOCTYPE html>
2 <html lang="fr">
3 <head>
4   <meta charset="UTF-8">
5   <title>Exercice HTML - Navigation</title>
6   <link rel="stylesheet" type="text/css" href="/5-css.css">
7 </head>
8 <body>
9
10   <nav>
11     <ul>
12       <li><a href="#accueil">Accueil</a></li>
13       <li><a href="#a-propos">À propos</a></li>
14       <li><a href="#services">Services</a></li>
15       <li><a href="#contact">Contact</a></li>
16     </ul>
17   </nav>
18
19   <section id="accueil">
20     <h1>Accueil</h1>
21     <p>Bienvenue sur notre site web!</p>
22   </section>
23
24   <section id="a-propos">
25     <h1>À propos</h1>
26     <p>Nous sommes une entreprise spécialisée dans...</p>
27   </section>
28
29   <section id="services">
30     <h1>Services</h1>
31     <p>Nos services incluent...</p>
32   </section>
33
34   <section id="contact">
35     <h1>Contact</h1>
36     <p>Contactez-nous via...</p>
37   </section>
38
39 </body>
40 </html>
```

```

3-css.css 7 section p
1  nav {
2      background-color: #333;
3      padding: 10px 0;
4      text-align: center;
5      position: fixed;
6      width: 100%;
7      top: 0;
8      left: 0;
9      z-index: 1000;
10 }
11
12 nav ul {
13     list-style: none;
14     margin: 0;
15     padding: 0;
16 }
17
18 nav li {
19     display: inline;
20     margin-right: 20px;
21 }
22
23 nav a {
24     color: #fff;
25     text-decoration: none;
26     font-size: 16px;
27     padding: 10px;
28     transition: color 0.3s ease;
29 }
30
31 nav a:hover {
32     color: #ffcc00;
33 }
34
35 section {
36     padding: 80px 20px;
37     text-align: center;
38     min-height: 100vh;
39     scroll-margin-top: 60px;
40 }
41
42 section h1 {
43     font-size: 32px;
44     margin-bottom: 20px;
45 }
46
47 section p

```

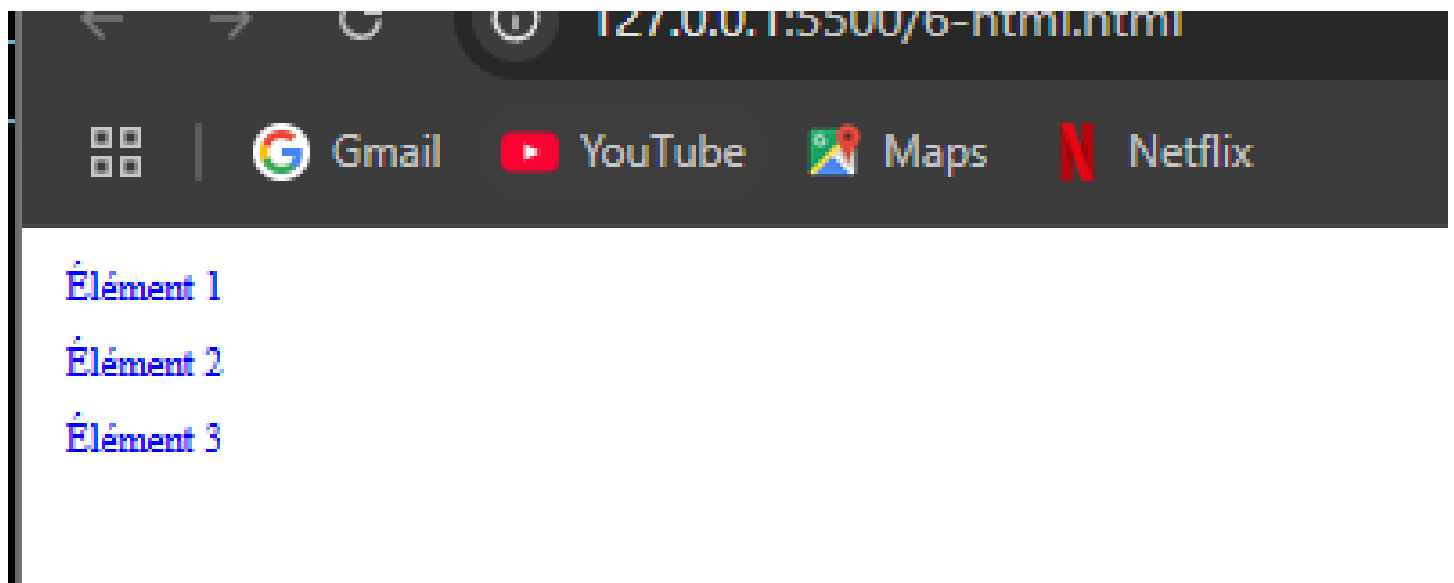
```

12  nav ul {
15      padding: 0;
16  }
17
18  nav li {
19      display: inline;
20      margin-right: 20px;
21  }
22
23  nav a {
24      color: #fff;
25      text-decoration: none;
26      font-size: 16px;
27      padding: 10px;
28      transition: color 0.3s ease;
29  }
30
31  nav a:hover {
32      color: #ffcc00;
33  }
34
35  section {
36      padding: 80px 20px;
37      text-align: center;
38      min-height: 100vh;
39      scroll-margin-top: 60px;
40  }
41
42  section h1 {
43      font-size: 32px;
44      margin-bottom: 20px;
45  }
46
47  section p {
48      font-size: 18px;
49  }
50
51  html {
52      scroll-behavior: smooth;
53  }
54

```


Exercice 6:

Page web :



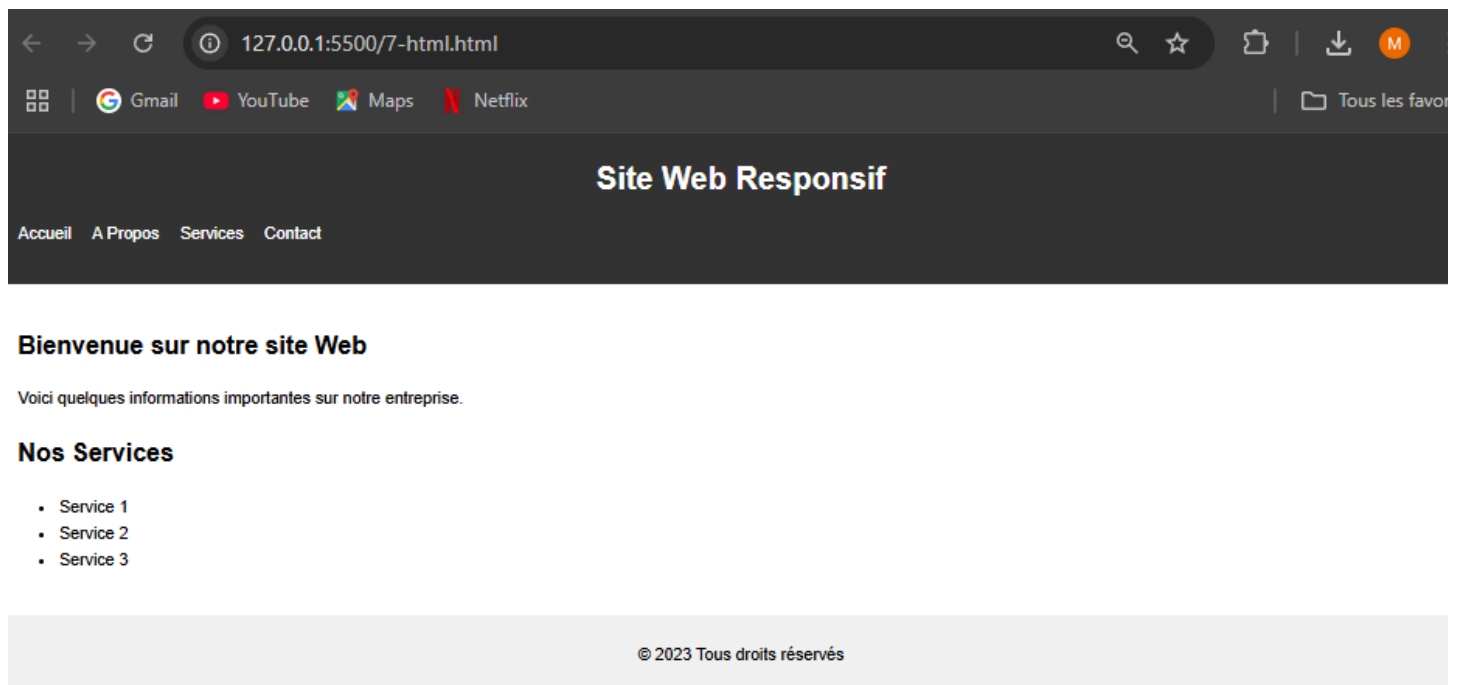
Code:

```
> 6-html.html > ...
1  <!DOCTYPE html>
2  <html lang="fr">
3  <head>
4    <meta charset="UTF-8">
5    <title>Exercice CSS / SASS</title>
6    <link rel="stylesheet" type="text/css" href="style.css">
7  </head>
8  <body>
9    <ul>
10     <li>Élément 1</li>
11     <li>Élément 2</li>
12     <li>Élément 3</li>
13   </ul>
14 </body>
15 </html>
16
```

```
6-SCSS.SCSS > ...  
1  $blue: #0000ff;  
2  
3  ul {  
4      list-style: none;  
5      padding: 0;  
6  
7      li {  
8          color: $blue;  
9          padding-left: 10px;  
10         margin-bottom: 14px;  
11     }  
12 }  
13
```

Exercice 7:

Page web :



Code:

```
7-html.html > ...
1 <!DOCTYPE html>
2 <html lang="fr">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Site Web Responsif</title>
7   <link rel="stylesheet" href="7-css.css">
8 </head>
9 <body>
10   <header>
11     <h1>Site Web Responsif</h1>
12     <nav>
13       <ul>
14         <li><a href="#">Accueil</a></li>
15         <li><a href="#">A Propos</a></li>
16         <li><a href="#">Services</a></li>
17         <li><a href="#">Contact</a></li>
18       </ul>
19     </nav>
20   </header>
21   <main>
22     <section>
23       <h2>Bienvenue sur notre site Web</h2>
24       <p>Voici quelques informations importantes sur notre entreprise</p>
25     </section>
26     <section>
27       <h2>Nos Services</h2>
28       <ul>
29         <li>Service 1</li>
30         <li>Service 2</li>
31         <li>Service 3</li>
32       </ul>
33     </section>
34   </main>
35   <footer>
36     <p>©copy; 2023 Tous droits réservés</p>
37   </footer>
38 </body>
39 </html>
40
```

```
# 7-css.css > body
1 body {
2   font-family: Arial, sans-serif;
3   line-height: 1.6;
4   margin: 0;
5   padding: 0;
6 }
7
8 header {
9   background-color: #333;
10  color: #fff;
11  padding: 20px;
12  text-align: center;
13 }
14
15 h1 {
16   font-size: 30px;
17   margin: 0;
18 }
19
20 nav {
21   margin-top: 10px;
22 }
23
24 nav ul {
25   list-style: none;
26   padding: 0;
27   display: flex;
28 }
29
30 nav li {
31   margin-right: 20px;
32 }
33
34 nav li:last-child {
35   margin-right: 0;
36 }
37
38 nav a {
39   color: #fff;
40   text-decoration: none;
41 }
42
43 main {
44   padding: 20px;
45 }
46
47 section {
48   margin-bottom: 20px;
49 }
```

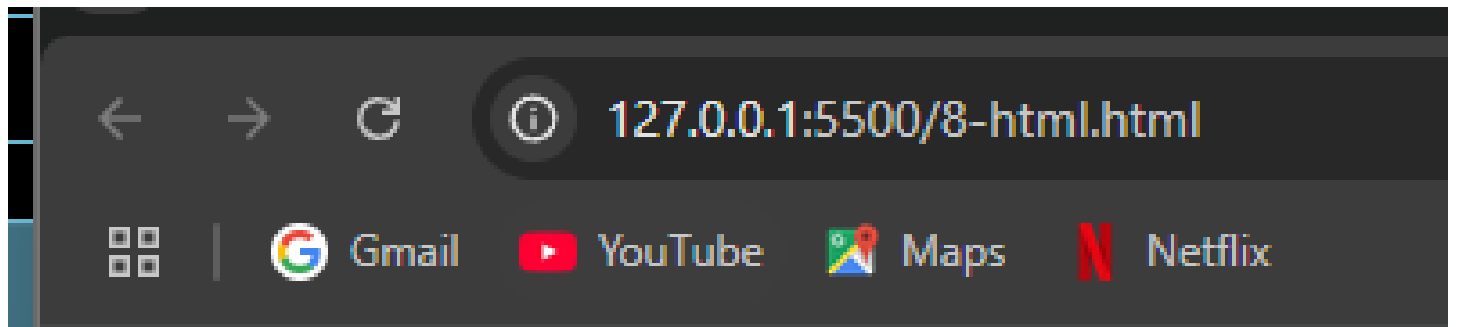
```

# /css.css > body
24  nav ul {
26      padding: 0;
27      display: flex;
28  }
29
30  ▾ nav li {
31      | margin-right: 20px;
32  }
33
34  ▾ nav li:last-child {
35      | margin-right: 0;
36  }
37
38  ▾ nav a {
39      | color: #fff;
40      | text-decoration: none;
41  }
42
43  ▾ main {
44      | padding: 20px;
45  }
46
47  ▾ section {
48      | margin-bottom: 20px;
49  }
50
51  ▾ footer {
52      | text-align: center;
53      | padding: 10px;
54      | background-color: #f4f4f4;
55  }
56
57  ▾ @media screen and (max-width: 768px) {
58      ▾ h1 {
59          | font-size: 20px;
60      }
61
62      ▾ nav ul {
63          | flex-direction: column;
64          | align-items: center;
65      }
66
67      ▾ nav li {
68          | margin: 10px 0;
69      }
70  }
71

```

Exercice 8:

Page web :



Test de la Fonction d'Addition

Nombre 1 :	<input type="text" value="2"/>
Nombre 2 :	<input type="text" value="3"/>
<input type="button" value="Additionner"/>	

Le résultat est : 5

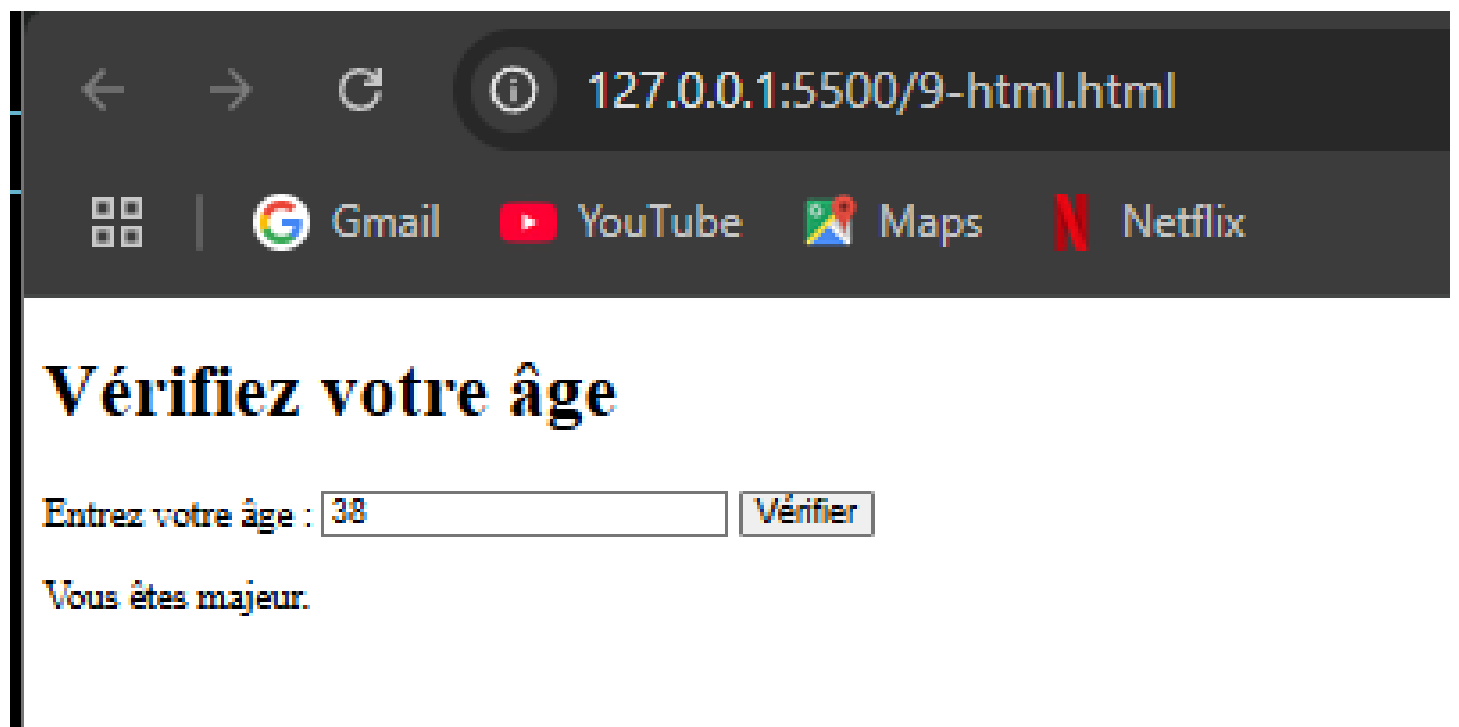
Code:

```
1 <!DOCTYPE html>
2 <html lang="fr">
3 <head>
4   <meta charset="UTF-8">
5   <title>Test Addition</title>
6 </head>
7 <body>
8   <h1>Test de la Fonction d'Addition</h1>
9   <label for="num1">Nombre 1 :</label>
10  <input type="number" id="num1" placeholder="Entrez le premier nombre">
11  <br>
12  <label for="num2">Nombre 2 :</label>
13  <input type="number" id="num2" placeholder="Entrez le deuxième nombre">
14  <br>
15  <button id="addButton">Additionner</button>
16  <p id="result"></p>
17
18  <script type="module">
19    import add from './8-js.js';
20
21    const addButton = document.getElementById('addButton');
22    const num1Input = document.getElementById('num1');
23    const num2Input = document.getElementById('num2');
24    const resultDisplay = document.getElementById('result');
25
26    addButton.addEventListener('click', () => {
27      const a = parseFloat(num1Input.value);
28      const b = parseFloat(num2Input.value);
29
30      if (isNaN(a) || isNaN(b)) {
31        resultDisplay.textContent = "Veuillez entrer des nombres valides.";
32      } else {
33        const sum = add(a, b);
34        resultDisplay.textContent = "Le résultat est : " + sum;
35      }
36    });
37  </script>
38 </body>
39 </html>
```

```
Windsurf: Refactor | Explain | Generate JSDoc | X
1  function add(a, b) {
2      return a + b;
3  }
4
5  export default add;
```

Exercice 9:

Page web :



Code:

9-html.html > {} "9-html.html"

```
1  <!DOCTYPE html>
2  <html lang="fr">
3  <head>
4  |   <meta charset="UTF-8">
5  |   <title>Test de checkAge</title>
6  </head>
7  <body>
8  |   <h1>Vérifiez votre âge</h1>
9  |   <label for="ageInput">Entrez votre âge :</label>
10 |   <input type="number" id="ageInput" />
11 |   <button id="checkButton">Vérifier</button>
12 |   <p id="result"></p>
13
14 |   <script type="module">
15 |       import checkAge from './9-js.js';
16
17 |       const checkButton = document.getElementById('checkButton');
18 |       const ageInput = document.getElementById('ageInput');
19 |       const resultDisplay = document.getElementById('result');
20
21 |       checkButton.addEventListener('click', () => {
22 |           const age = parseInt(ageInput.value, 10);
23 |           if (isNaN(age)) {
24 |               resultDisplay.textContent = "Veuillez entrer un nombre valide.";
25 |           } else {
26 |               const message = checkAge(age);
27 |               resultDisplay.textContent = message;
28 |           }
29 |       });
30 |   </script>
31 </body>
32 </html>
33
```

JS 9-js.js > ...

Windsurf: Refactor | Explain | Generate JSDoc | X

```
1  function checkAge(age) {
2      if (age < 18) {
3          return "Vous êtes mineur.";
4      } else if (age <= 65) {
5          return "Vous êtes majeur.";
6      } else {
7          return "Vous êtes senior.";
8      }
9  }
10
11  export default checkAge;
12
```

Exercice 10:

Page web :



Code:

```
<> 10-html.html > {} "10-html.html"
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  |   <meta charset="UTF-8">
5  |   <title>Exercice 10</title>
6  </head>
7  <body>
8  |   <h1>Mon premier Site Web</h1>
9  |   <p>Bienvenue sur mon site web !</p>
10 |   <label for="numInput">Entrez un nombre :</label>
11 |   <input type="number" id="numInput" min="1">
12 |   <button id="printButton">Afficher les nombres</button>
13 |   <p id="result"></p>
14
15 |   <script type="module">
16 |       import printNumbers from './10-js.js';
17
18 |       const printButton = document.getElementById('printButton');
19 |       const numInput = document.getElementById('numInput');
20 |       const resultDisplay = document.getElementById('result');
21
22 |       printButton.addEventListener('click', () => {
23 |           const n = parseInt(numInput.value, 10);
24 |           if (isNaN(n) || n < 1) {
25 |               resultDisplay.textContent = "Veuillez entrer un nombre positif.";
26 |           } else {
27 |               resultDisplay.textContent = printNumbers(n);
28 |           }
29 |       });
30 |   </script>
31 </body>
32 </html>
```

```
1 function printNumbers(n) {  
2   let result = "";  
3   for (let i = 1; i <= n; i++) {  
4     result += i + " ";  
5   }  
6   return result.trim();  
7 }  
8  
9 export default printNumbers;
```

10