# Exercise 3: CSS

Upload a zip file named `yourName.USPnumber.zip`. Include a PDF file with the answers to the questions that do not include files.

1. Responsive design is creating a website that renders well on different size devices. Watch the following video about Responsive CSS, and elaborate a HTML page utilizing the elements presented in the video.

   ▶ Navbar Responsivo com Menu Dropdown (HTML5/CSS3)

2. What is the difference between margin and padding?
3. What is the best (more practical) way to specify different values for the padding's 4 sides?
4. Assuming that multiple elements in an HTML page belong to the classes `btn` and `green`. What is the correct selector to apply a style only to elements from both classes?
5. Using the `index.html` file available at the end of this document:
   a. Modify the file using your personal information
   b. Add a `style.css` file to make your page similar to the figure below. Feel free to choose colors and image/font sizes, feel free to do slight modifications in the index.html provided, but keep the structure shown in the figure.

**Mary Morais**

Masters Student

In Computer Science / **USP - ICMC**
Bachelor of Information System / **UFMS - CPTL**.

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**My Favorite movies**

Moulin Rougue

The film tells the story of a young English poet/writer, Christian, who falls in love with the star of the Moulin Rouge, cabaret actress and courtesan Satine. It uses the musical setting of the Montmartre Quarter of Paris, France

Mononoke Hime

### Mononoke Hime

Princess Mononoke is set in the late Muromachi period of Japan, but it includes fantasy elements. The story follows a young Emishi prince named Ashitaka, and his involvement in a struggle between the gods of a forest and the humans who consume its resources. The term mononoke (物の怪), or もののけ, is not a name, but a Japanese word for supernatural, shape-shifting beings that possess people and cause suffering, disease, or death.

### Your Name

Your Name tells the story of Taki, a high school boy in Tokyo and Mitsuha, a high school girl in a rural town, who suddenly and inexplicably begin to swap bodies.

### Crank

The plot centres on a British hitman in Los Angeles named Chev Chelios who is poisoned and must keep his adrenaline flowing constantly in order to keep himself alive. He does so by various methods including taking drugs and getting into fights, while he tries to track down the man who poisoned him.

## Others Interests

Talking a little more about me:

More than a masters students, a otaku fefdida and makeup lover

<3

Anime     Manga     Filme

# Appendix: index.html

```html
<html>
  <head>
    <meta charset="utf-8">
    <title>Basic infos</title>
    <link href="style.css" rel="stylesheet">
  </head>

  <body>

    <div class="container">
      <div class="card text-center">
        <img src="" alt="" id="img-profile" class="img-circle">
        <h1>Mary Morais</h1>
        <h2>Masters Student</h2>

        <p>
          In Computer Science / <strong>USP - ICMC</strong>
          <br>Bachelor of Information System / <strong>UFMS -
CPTL</strong>.
        </p>
      </div>

      <div class="card text-center">
        <ul class="list-inline">
          <li class="text-center">
            <a href="https://www.facebook.com/">
              <i class="fa fa-facebook"></i> <br>Facebook
            </a>
          </li>
          <li class="text-center">
            <a href="https://www.linkedin.com/in/">
              <i class="fa fa-linkedin"></i> <br>Linkedin
            </a>
          </li>
          <li class="text-center">
            <a href="https://twitter.com/">
              <i class="fa fa-twitter"></i> <br>Twitter
            </a>
          </li>
```

```
        </ul>
      </div>

      <div class="card text-center">
        <h2><strong>My Favorite movies</strong></h2>
        <table id="movies">
          <tbody>
            <tr>
              <td>
                <img>
              </td>
              <td>
                <h3>Moulin Rougue</h3>
                <p>The film tells the story of a young English
poet/writer, Christian, who falls in love with the star of the Moulin
Rouge, cabaret actress and courtesan Satine. It uses the musical setting
of the Montmartre Quarter of Paris, France</p>
              </td>
            </tr>
            <tr>
              <td>
                <img>
              </td>
              <td>
                <h3>Mononoke Hime</h3>
                <p>Princess Mononoke is set in the late Muromachi period
of Japan, but it includes fantasy elements. The story follows a young
Emishi prince named Ashitaka, and his involvement in a struggle between
the gods of a forest and the humans who consume its resources. The term
mononoke (物の怪), or もののけ, is not a name, but a Japanese word for
supernatural, shape-shifting beings that possess people and cause
suffering, disease, or death.</p>
              </td>
            </tr>
            <tr>
              <td>
                <img>
              </td>
              <td>
                <h3>Your Name</h3>
                <p>Your Name tells the story of Taki, a high school boy in
Tokyo and Mitsuha, a high school girl in a rural town, who suddenly and
inexplicably begin to swap bodies.</p>
```

```
            </td>
          </tr>
          <tr>
            <td>
              <img>
            </td>
            <td>
              <h3>Crank</h3>
              <p>The plot centres on a British hitman in Los Angeles
named Chev Chelios who is poisoned and must keep his adrenaline flowing
constantly in order to keep himself alive. He does so by various methods
including taking drugs and getting into fights, while he tries to track
down the man who poisoned him. </p>
            </td>
          </tr>
        </tbody>
      </table>
    </div>

    <div class="card text-center">
      <h2><strong>Others Interests</strong></h2>
      <p>Talking a little more about me:
      <br>More than a masters students, a otaku fefdida and makeup lover
<3</p>
      <ul class="list-inline">
       <li>
         <p>Anime</p>
       </li>
       <li>
         <p>Manga</p>
       </li>
       <li>
         <a>Filme</a>
       </li>
      </ul>
    </div>
  </div>

  </body>
</html>
```

*Good Luck!*