Hands-on: Programming 1

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Setting up the environment

To set up the environment, create the following folders and files

- programming1
    - index.html
    - assets
        - css
            - style.css
        - img
            - philip.jpg (this can be any image)
        - js

\newpage

HTML

Open index.html and create the basic structure of an html file

```
<!DOCTYPE html> <!-- accesibility -->
<html>
<head>
</head>
<body>
</body>
</html>
```

Now, inside head, you want to set the title of the page

```
<head>
    <title>Silky-smooth</title>
</head>
```

Inside body, you want to create a title

```
<h1>This is music: SAX</h1>
```

a sub-title

```
<h2>Vvvvvery sexy!</h2>
```

add an image

```
<img src="assets/img/philip.jpg"/>
```

and a paragraph element

```
<p>Real men play sax - Philippo Su</p>
```

your html file should look like this

```
<!DOCTYPE html> <!-- accesibility -->
<html>
<head>
    <title>Silky-smooth</title>
</head>
<body>
    <h1>Silky-smooth</h1>
    <h2>Vvvvvery sexy!</h2>
    <img src="assets/img/philip.jpg"/>
    <p>Real men play the sax - Philippo Su</p>
</body>
</html>
```

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CSS

Open style.css

```
img {

    height: 400px;

    border: 2px solid white;

    border-radius: 25px;

}
body {

    background: black;

    color: white;

    text-align: center;

}
```

And don't forget to link the css file in the head of index.html!

```
<link rel="stylesheet" type="text/css"
href="assets/css/style.css"/>
```

\newpage

Final code
HTML

```
<!DOCTYPE html> <!-- accesibility -->
<html>
<head>
    <title>Silky-smooth</title>
    <link rel="stylesheet" type="text/css"
href="assets/css/style.css"/>
</head>
<body>
    <h1>This is music: SAX</h1>
    <h2>Vvvvvery sexy!</h2>
    <img src="assets/img/philip.jpg"/>
    <p>Real men play sax - Philippo Su</p>
</body>
</html>
```

CSS

```
img {
    height: 400px;
    border: 2px solid white;
    border-radius: 25px;
}
body {
    background: black;
    color: white;
    text-align: center;
}
```