















# IW-I BOOTSTRAP




PROF. ANDERSON VANIN





# Novo Repositório - Github



 ProfAndersonVanin / MeuSegundoSite\_1F\_A


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 ProfAndersonVanin Initial commit 612ecc0 · now  1 Commit

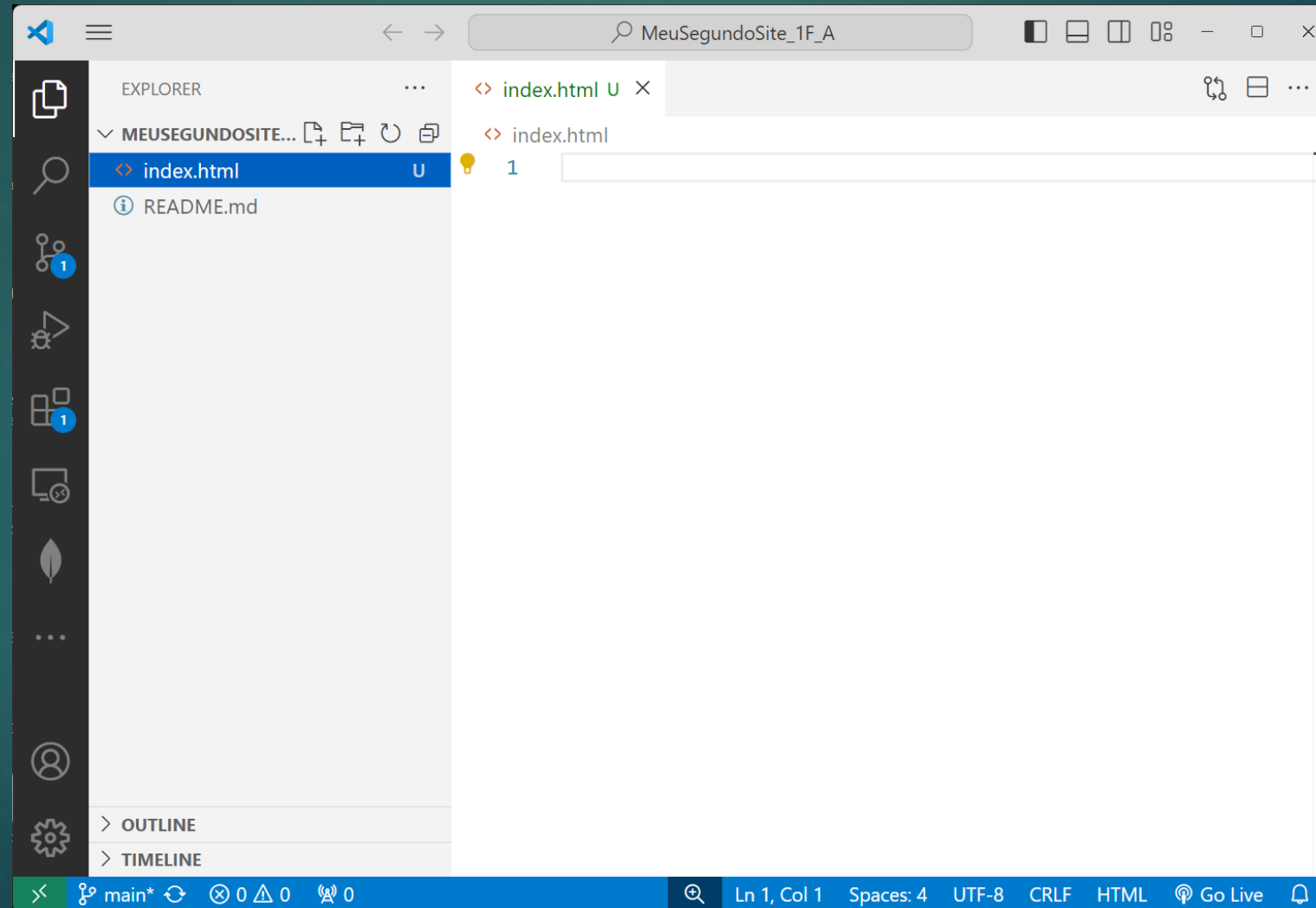
 README.md Initial commit now

 README 

## MeuSegundoSite\_1F\_A

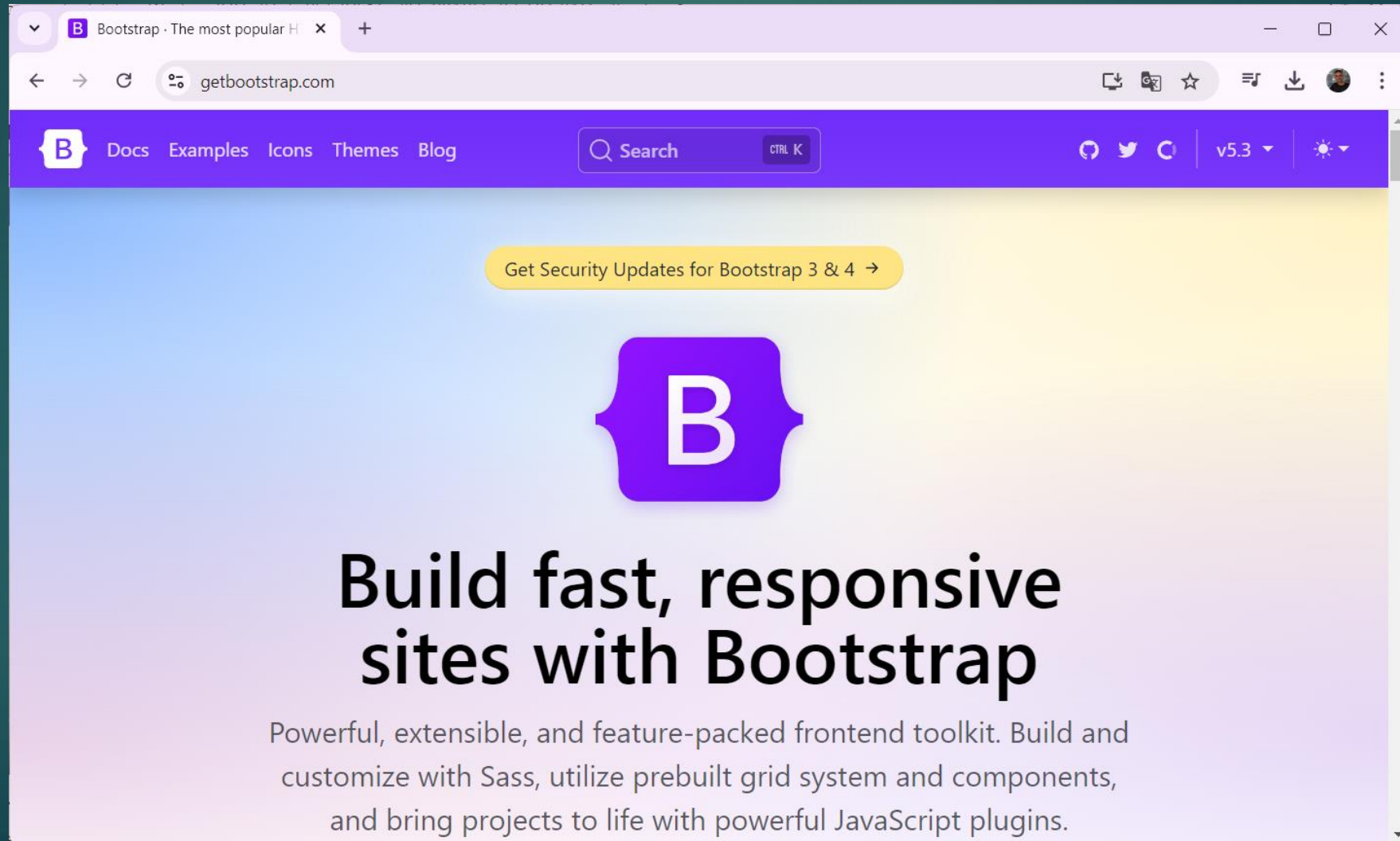
# Clonar o repositório para iniciar

- ▶ Já deixe criado também um arquivo vazio chamado index.html



# Sua primeira aplicação com Bootstrap

► Bootstrap: <https://getbootstrap.com/>

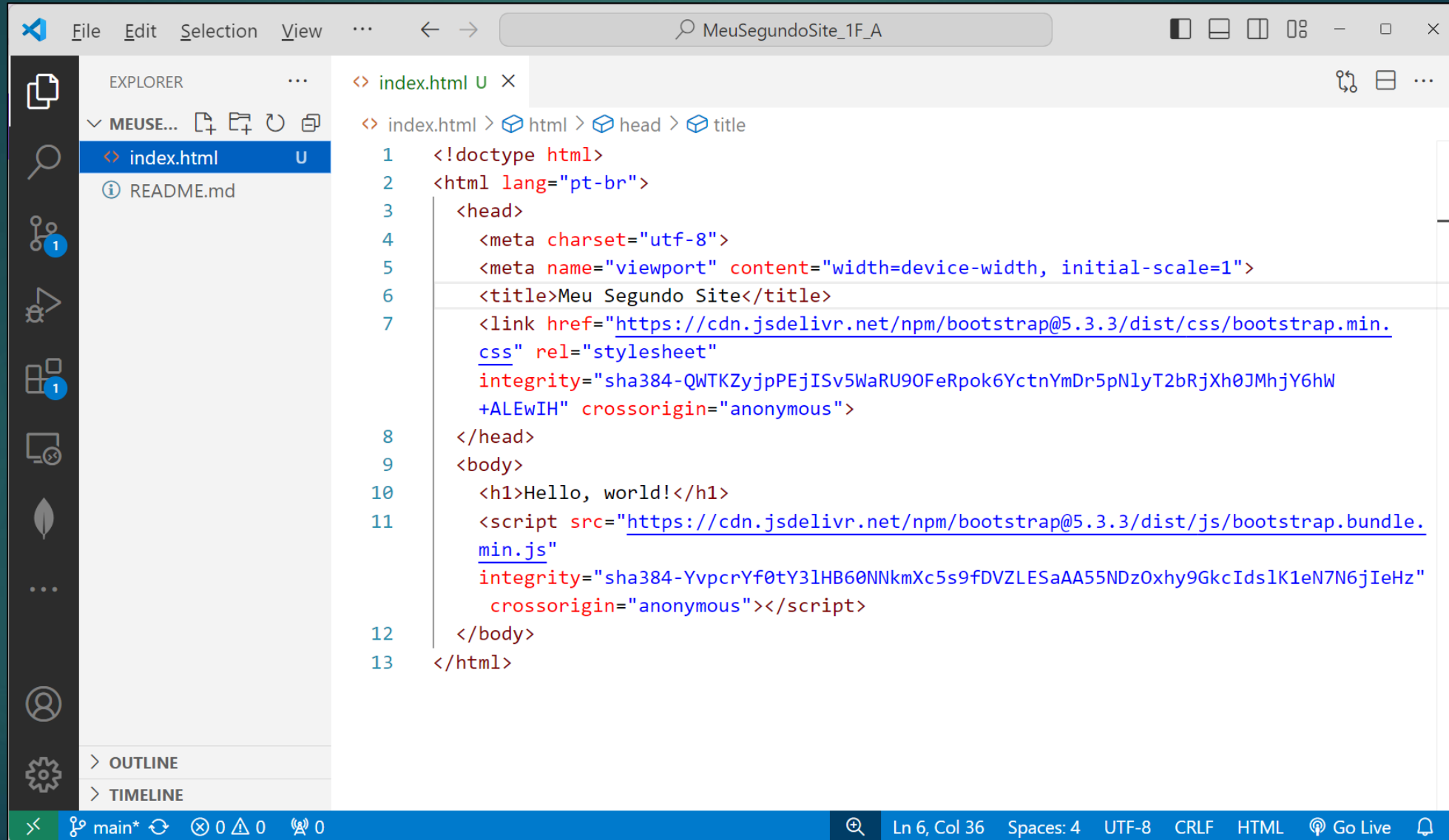


# Arquivo inicial

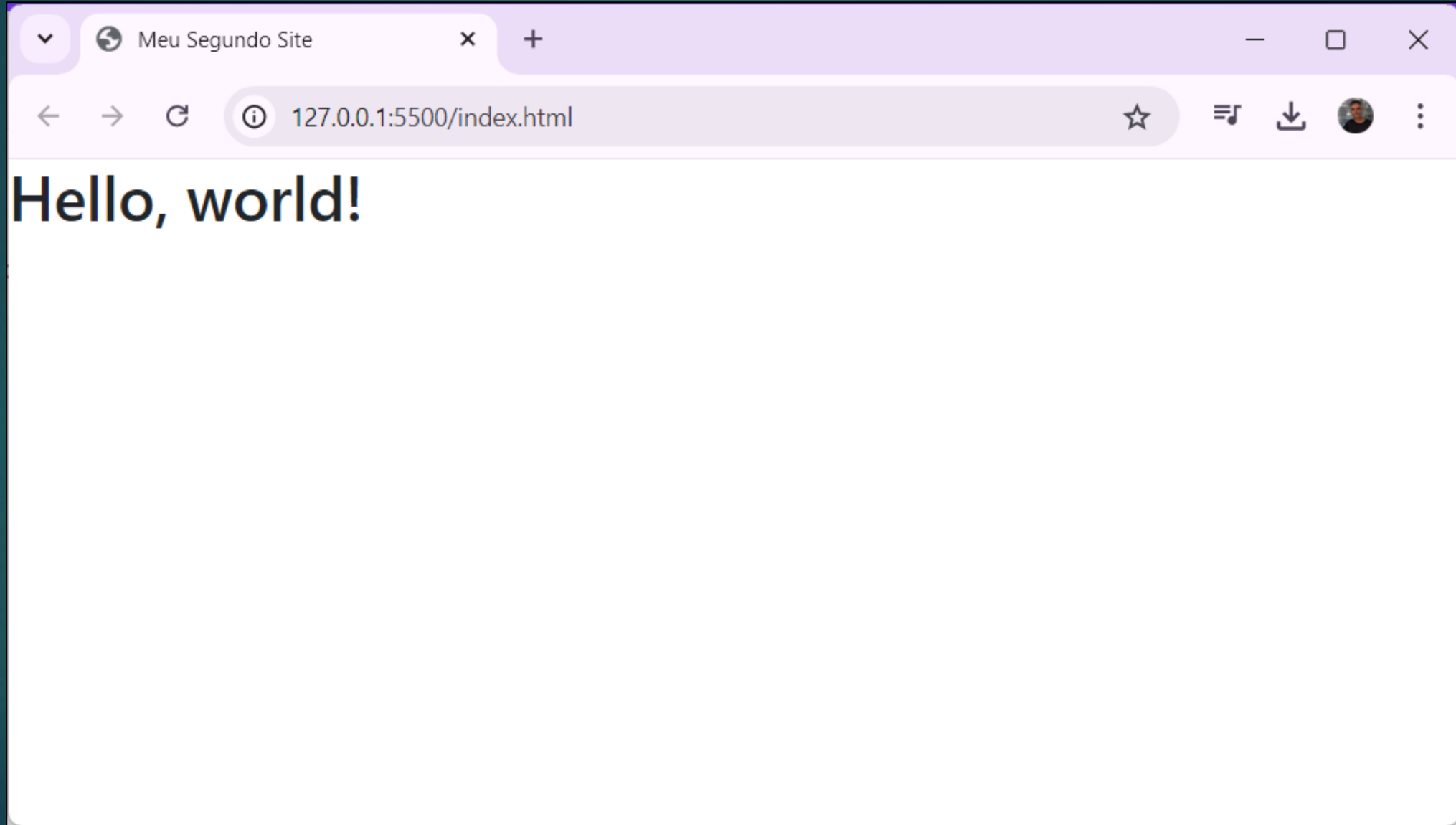
► <https://getbootstrap.com/docs/5.3/getting-started/introduction/>

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" re
  </head>
  <body>
    <h1>Hello, world!</h1>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.
  </body>
</html>
```

Copie este trecho de código para o seu arquivo index.html criado na etapa anterior.



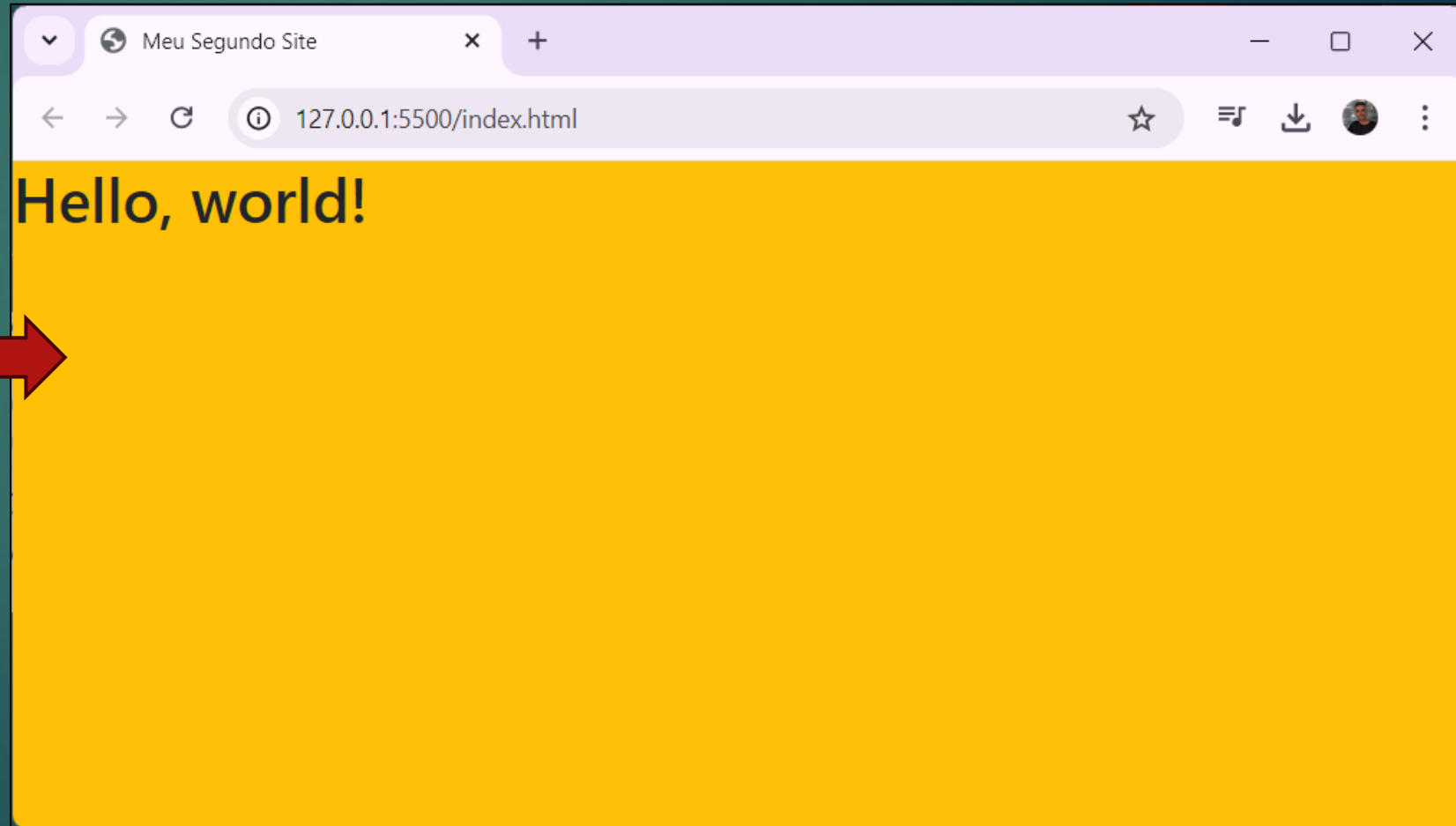
# Arquivo inicial



# Alterando a aparência por classes

- ▶ Aplicando classes específicas do Bootstrap, podemos alterar a aparência de diversos elementos do html. Por exemplo: Podemos alterar a cor de fundo do body.

```
crossorigin="anonymous">
</head>
<body class="bg-warning">
  <h1>Hello, world!</h1>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js"
  integrity="sha384-YvpcrYf0tY3lHB60IVkmR05Yp8P6NIV4730x77304mwibwgnKqyyRPyKlozzf1Xp">
  crossorigin="anonymous"></script>
</body>
```

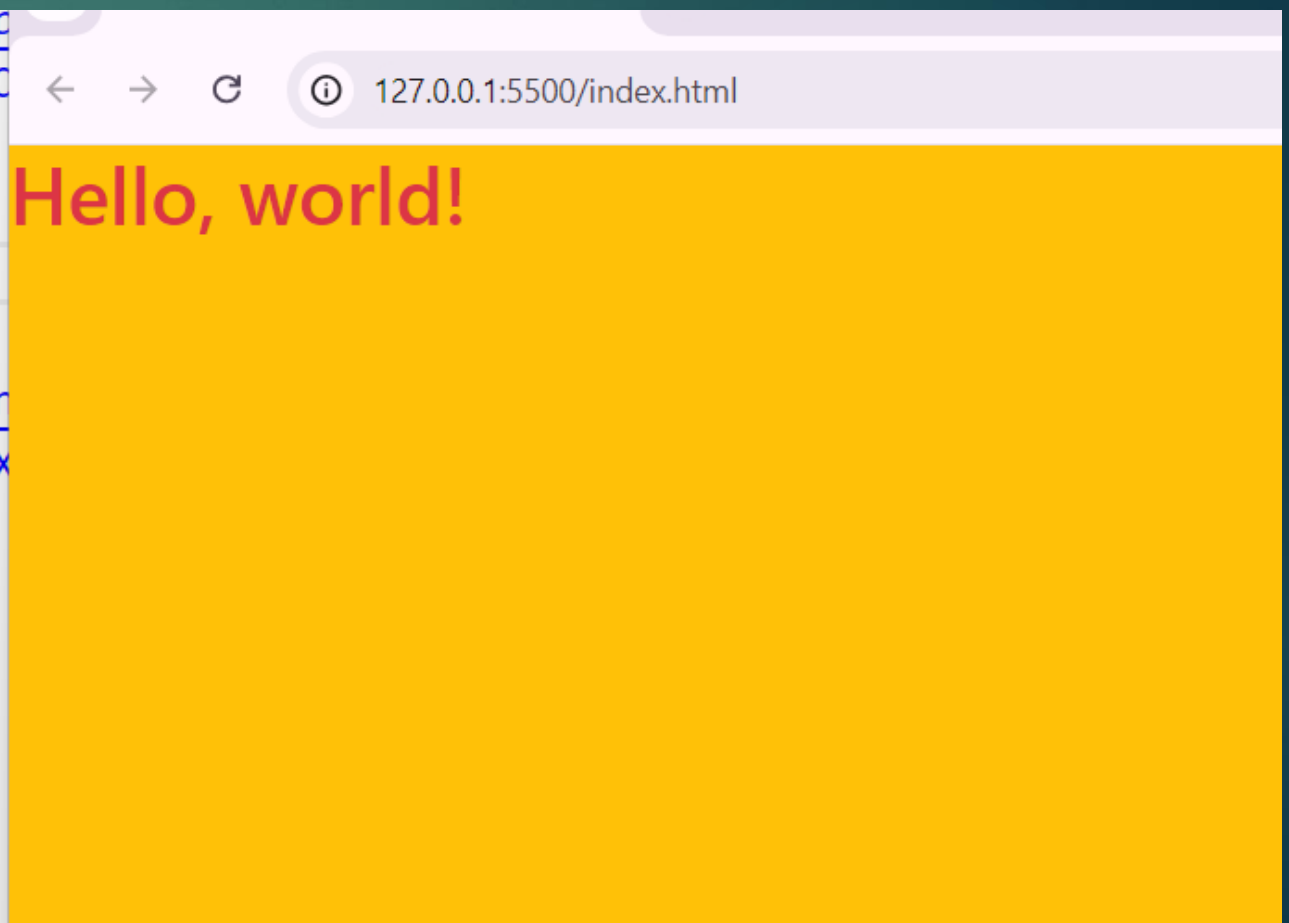




# Alterando a aparência por classes

- ▶ Outro exemplo: Podemos alterar a cor de fundo do body e a cor do texto.

```
<link href="https://cdn.jsdelivr.net/npm/
integrity="sha384-QWTKZyjpPEjISv5WaRU9C
crossorigin="anonymous">
</head>
<body class="bg-warning text-danger">
  <h1>Hello, world!</h1>
  <script src="https://cdn.jsdelivr.net/r
  integrity="sha384-YvpcrYf0tY3lHB60NNkmX
  crossorigin="anonymous"></script>
</body>
</html>
```



# Sistema de cores do Bootstrap

► <https://getbootstrap.com/docs/5.3/utilities/colors/#colors>

The screenshot shows the Bootstrap 5.3 documentation page for the 'Colors' utility. The page has a purple header with navigation links: Docs, Examples, Icons, Themes, and Blog. A search bar and version selector (v5.3) are also present. On the left, a sidebar lists various utility categories, with 'Colors' highlighted. The main content area features the title 'Colors' and a brief description: 'Convey meaning through color with a handful of color utility classes. Includes support for styling links with hover states, too.' Below this is an advertisement for OVHcloud. A light blue box contains an 'Accessibility tip' about using color for meaning. At the bottom, the section 'Colors #' begins, explaining how to use color utilities and link helper classes.


Ratio  
Stacks  
Stretched link  
Text truncation  
Vertical rule  
Visually hidden

**Utilities**  
API  
Background  
Borders  
**Colors**  
Display  
Flex  
Float  
Interactions  
Link  
Object fit  
Opacity  
Overflow  
Position  
Shadows

## Colors

View on GitHub

Convey meaning through **color** with a handful of color utility classes. Includes support for styling links with hover states, too.

 Distribua vários Hostings num servidor ECO com IPs adicionais a 1,50€/IP. Comece já!  
ads via Carbon

**Accessibility tip:** Using color to add meaning only provides a visual indication, which will not be conveyed to users of assistive technologies like screen readers. Please ensure the meaning is obvious from the content itself (e.g., the visible text with a [sufficient color contrast](#)) or is included through alternative means, such as additional text hidden with the `.visually-hidden` class.

## Colors #

Colorize text with color utilities. If you want to colorize links, you can use the [.link-\\* helper classes](#) which have

**On this page**  
Colors  
Opacity  
How it works  
Example  
Specificity  
CSS  
Sass variables  
Sass maps  
Sass utilities API

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# Sistema de cores do Bootstrap

## Theme colors

We use a subset of all colors to create a smaller color palette for generating color schemes, also available as Sass variables and a Sass map in Bootstrap's `scss/_variables.scss` file.

Primary

Secondary

Success

Danger

Warning

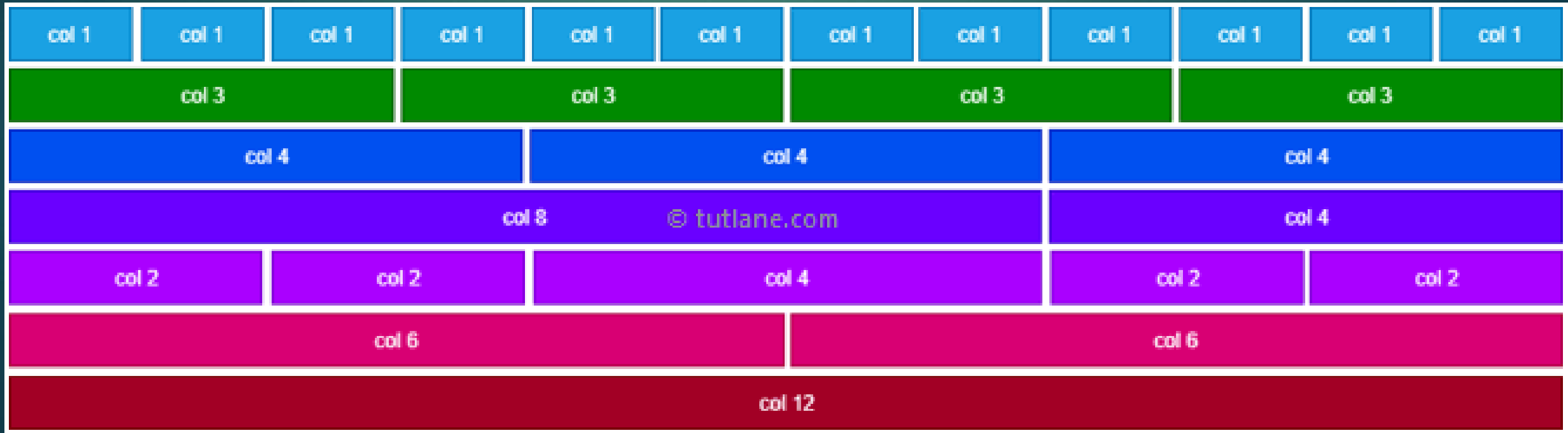
Info

Light

Dark

# Sistema de Grids

- ▶ <https://getbootstrap.com/docs/5.3/layout/grid/>
- ▶ Use nossa poderosa grade flexbox mobile-first para criar layouts de todos os formatos e tamanhos graças a um sistema de doze colunas, seis camadas responsivas padrão, variáveis e mixins Sass e dezenas de classes predefinidas.



# Criando 2 linhas

```
crossorigin="anonymous">
</head>
<body class="bg-warning">
  <h1>Hello, world!</h1>

  <div class="row">
    <p>LINHA 1</p>
  </div>
  <div class="row">
    <p>LINHA 2</p>
  </div>
```

← → ↻ ⓘ 127.0.0.1:5500/index.html

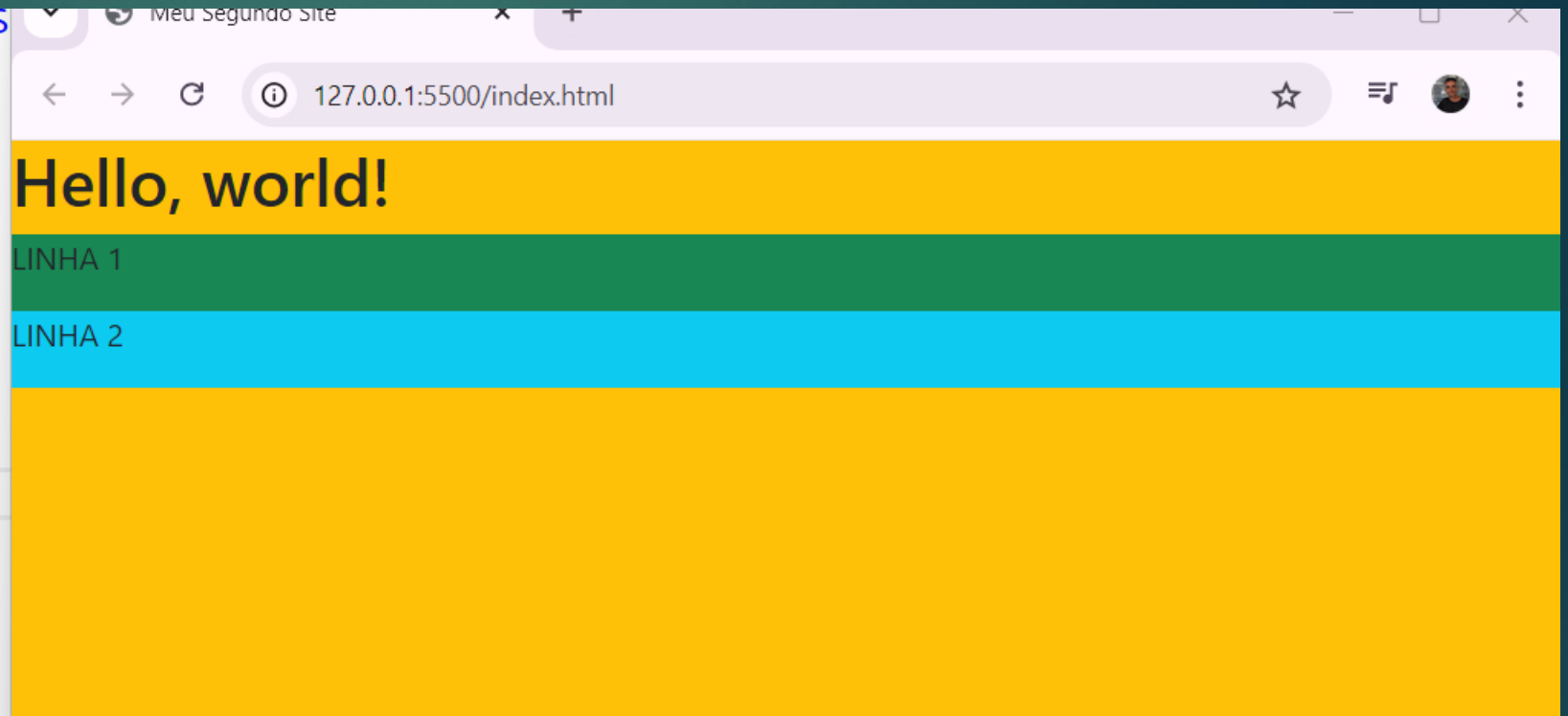
# Hello, world!

LINHA 1

LINHA 2

# Uma cor para cada linha

```
integrity="sha384-QWTKZyjpPEjIS  
crossorigin="anonymous">  
</head>  
<body class="bg-warning">  
  <h1>Hello, world!</h1>  
  <div class="row bg-success">  
    <p>LINHA 1</p>  
  </div>  
  <div class="row bg-info">  
    <p>LINHA 2</p>  
  </div>
```



# Adicionando colunas

```
<body class="bg-warning">
  <h1>Hello, world!</h1>

  <div class="row bg-success">
    <div class="col bg-danger">
      <p>LINHA 1 - COLUNA 1</p>
    </div>
    <div class="col bg-success">
      <p>LINHA 1 - COLUNA 2</p>
    </div>
  </div>
  <div class="row bg-info">
    <p>LINHA 2</p>
  </div>
```





# Ajustando a largura exata (grid 12)

```
<h1>Hello, world!</h1>
```

```
<div class="row bg-success">
```

```
<div class="col-2 bg-danger">
```

```
<p>LINHA 1 - COLUNA 1</p>
```

```
</div>
```

```
<div class="col-2 bg-success">
```

```
<p>LINHA 1 - COLUNA 2</p>
```

```
</div>
```

```
<div class="col-8 bg-warning">
```

```
<p>LINHA 1 - COLUNA 2</p>
```

```
</div>
```

```
</div>
```

```
<div class="row bg-info">
```

```
<p>LINHA 2</p>
```

```
</div>
```

