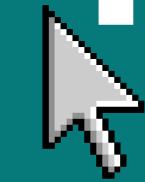
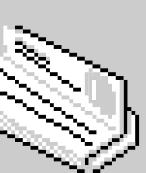
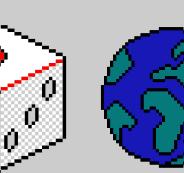
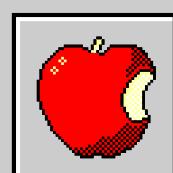
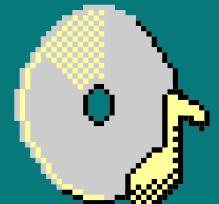
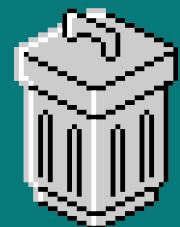
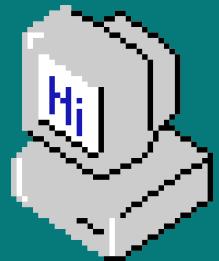


# Front-end Frameworks



Explorando HTML e CSS



11:11PM

Dica: Você pode me **interromper** a qualquer momento para tirar dúvidas, basta **levantar sua mão!**

Colabore com o **silêncio**, por favor, e **vamos simbora** explorar o mágico mundo do **desenvolvimento web!!!**

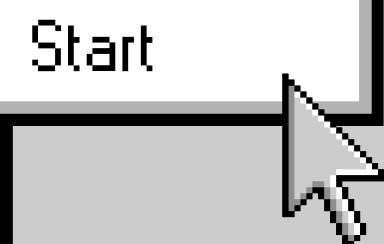


## Tópicos Abordados

The slide has a dark blue header bar with a red 'X' button. Below the header, there are four topic cards:

- Teoria**: Represented by a 3D cube icon with the letters "Hi" on its faces.
- HTML**: Represented by a blue floppy disk icon.
- CSS**: Represented by a 3D cube icon with a red dot on one face.
- Projetinho**: Represented by a yellow folder icon.

A vertical scrollbar is visible on the right side of the slide area.

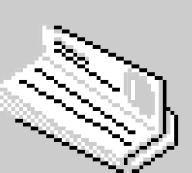
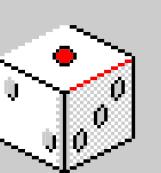


# Apresentação

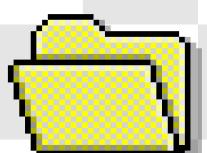


i /tarcisio\_m4rcos  
 /filhotarcisio  
 /in/tarcisio-marcos-b97a6219b/

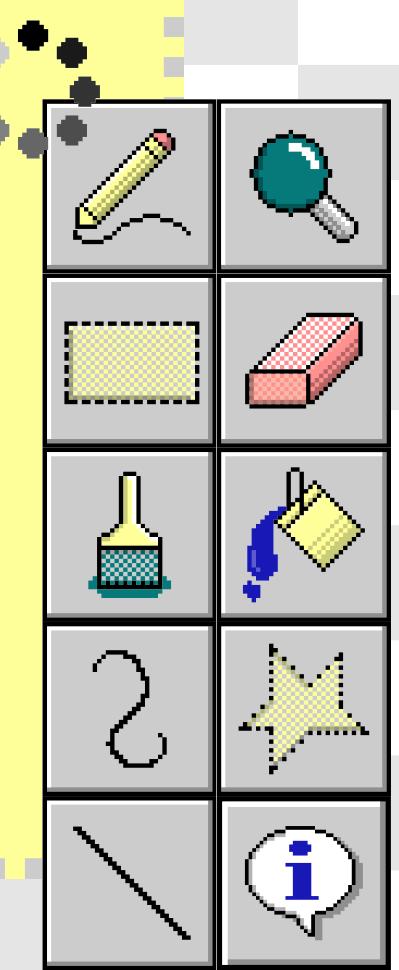
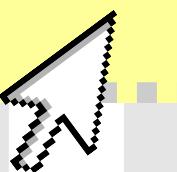
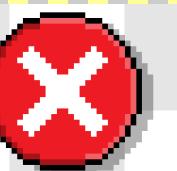
i TARCÍSIO MARCOS RIBEIRO E SILVA FILHO  
 Téc. Redes de Computadores - ETEMAC  
 Bach. Ciéncia da Computação - UFRPE  
 Análise e Desenv. de Sistemas - UNINASSAU  
 Filho de Rosely  
Data Science  
Mono Singed



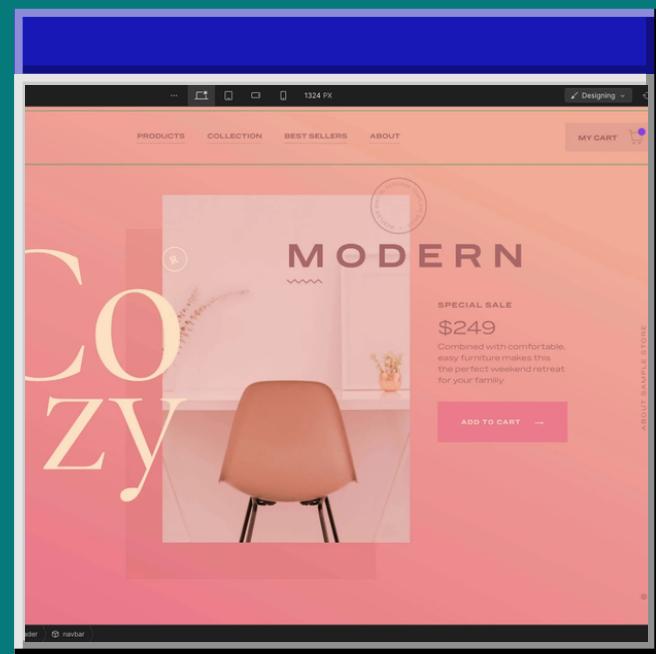
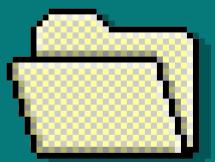
[Back to Agenda Page](#)



[Back to Agenda Page](#)



# O que é isso de Front-end, Back-end e Full-stack!?



## Front-end



Design  
Beleza  
UX (Experiência do usuário)



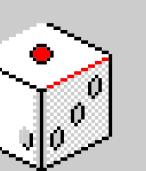
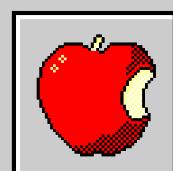
## Back-end

Operacional  
Usuário não enxerga  
Banco de dados



## Full-stack

Passeia entre as áreas  
Não é especialista  
Escasso



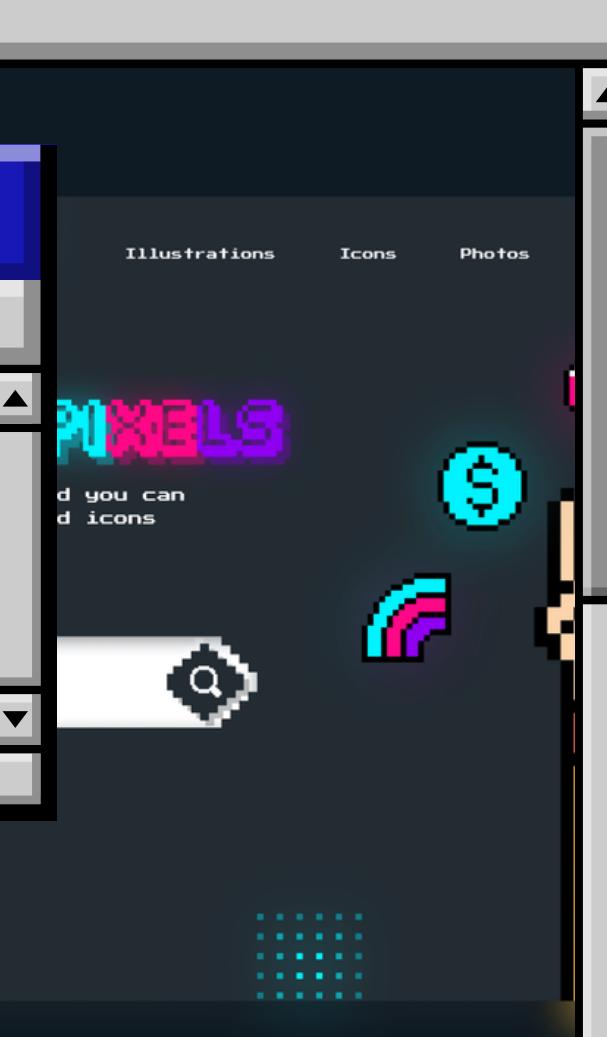
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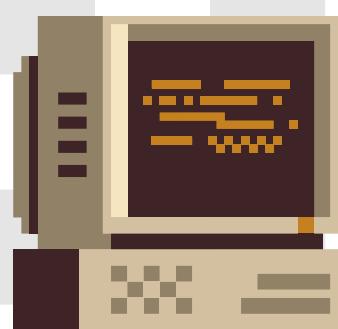
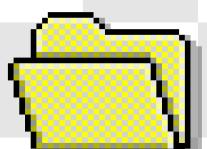


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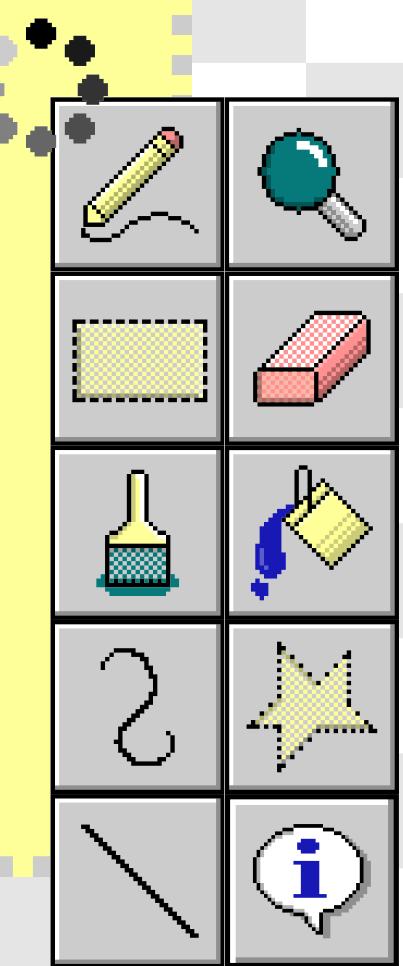
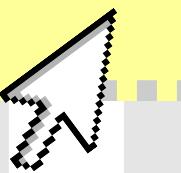


## Concretizando





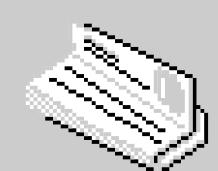
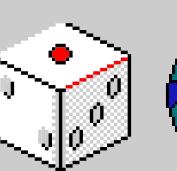
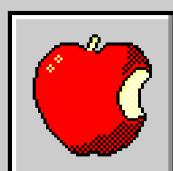
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# HTML

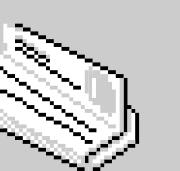
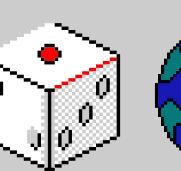
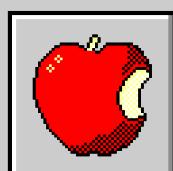
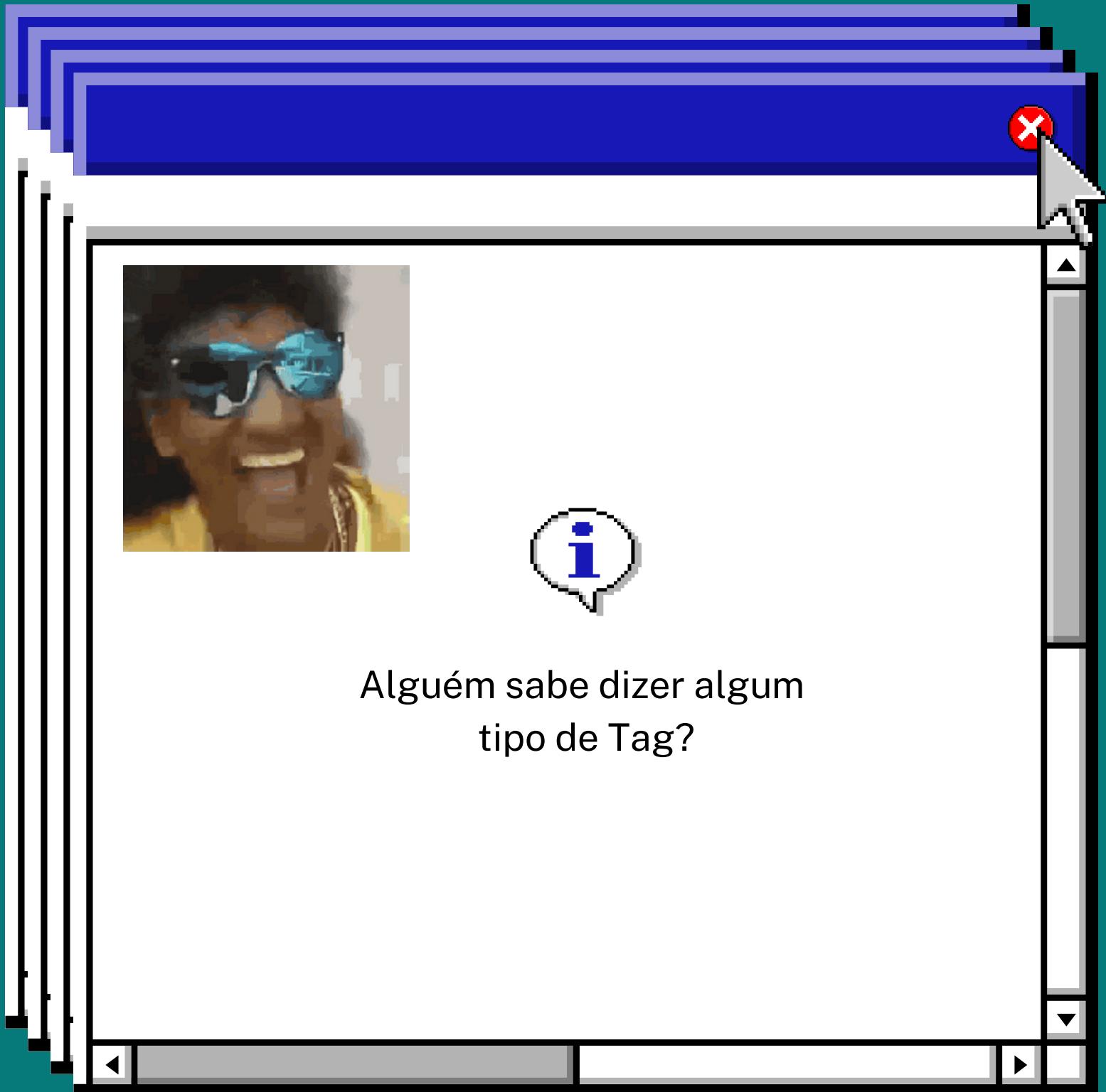
# O que é HTML?

- Linguagem de Marcação de HiperTexto
- Pode ser utilizado qualquer editor de texto/ide
- Links
- Tags



# Tags

- Uma tag é uma nomenclatura para evidenciar uma estrutura de marcação de texto.
- Saber qual o nome adequado da tag e, além disso, verificar se há fechamento, ou não, da tag.



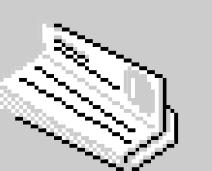
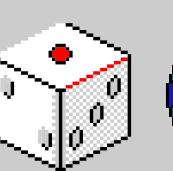
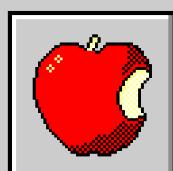
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# Tags

- Dentro de algum editor de texto, ou IDE (usaremos o VSCode), podemos editar seguindo o padrão de escrita com o uso dos símbolos de menor "<" e maior ">" envolvendo o nome correto da tag.
- <br>, <p>, <table>
- <p> texto </p>



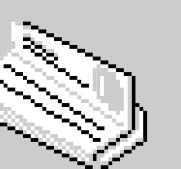
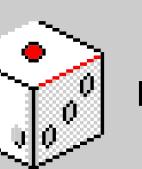
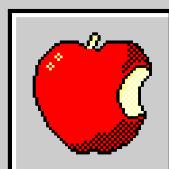
Alguém saberia dizer algum tipo de Tag?



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# Tags

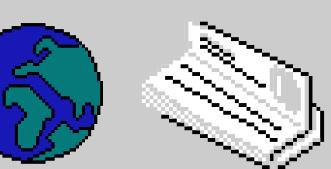
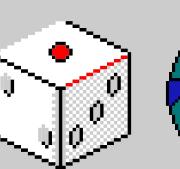
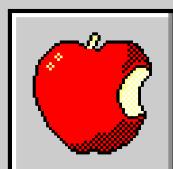
- Título de aba:
- <title>Exemplo</title>
  
- Título de corpo:
- <h1>Olha</h1>
- <h2>Como</h2>
- <h3>Vai</h3>
- <h4>Diminuindo</h4>
- <h5>Todas as</h5>
- <h6>Palavras</h6>
  
- Parágrafo:
- <p>É utilizado, geralmente, para a composição do texto do conteúdo do site, dividindo os parágrafos que o texto se propõe</p>



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# Tags

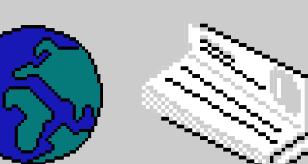
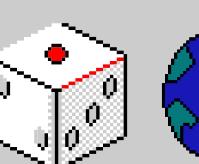
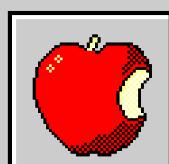
- <b>Para deixar em negrito</b>
- <i>Para deixar em itálico</i>
- <u>Para deixar com sublinhado</u>
- <s>Para deixar com cortado</s>
- Esse serve para deixar subscrito ex:  $v_{\text{sub}} 0$  (Velocidade inicial)
- Esse serve para deixar sobreescrito ex:  $x^2$  ( $x$  ao quadrado)



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# Tags

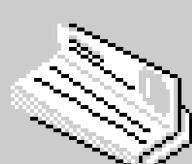
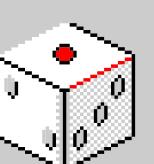
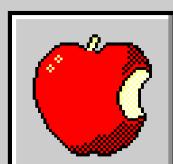
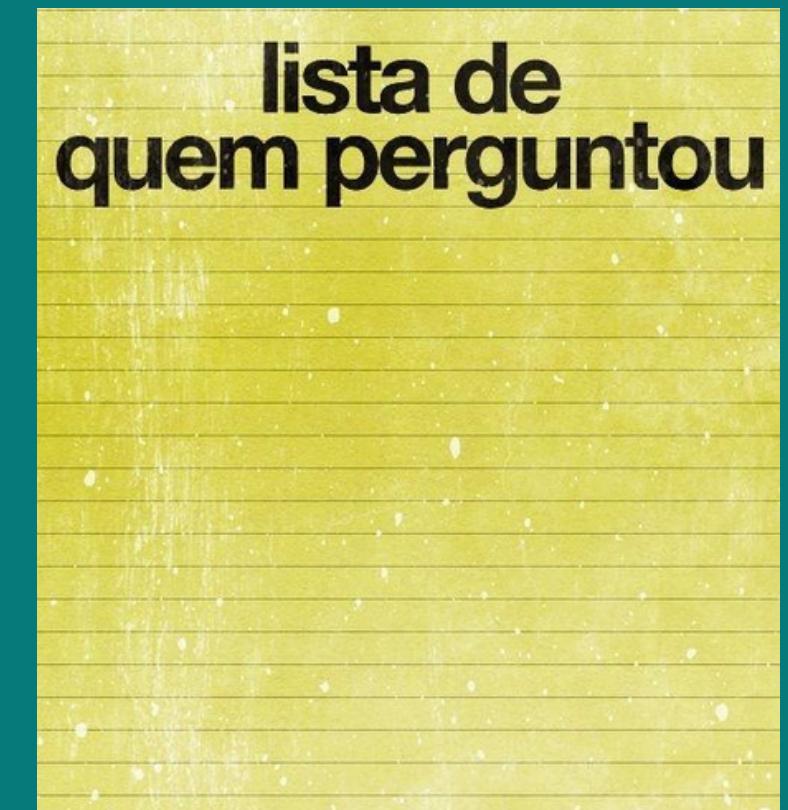
- Eu pulo a linha <br> <!--viu como eu não preciso ser fechado?-->
- Já eu, pulo a linha e ainda construo uma divisão <hr><!--viu como eu não preciso ser fechado?-->
- <fieldset>Eu crio um campo de organização capaz de armazenar alguma coisa</fieldset>
- <legend>Eu crio uma legenda para organizar titularizar</legend>
- <fieldset><legend>Título, viu?</legend>Eu crio um campo de organização capaz de armazenar alguma coisa</fieldset>



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# Tags

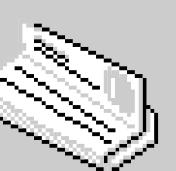
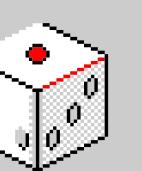
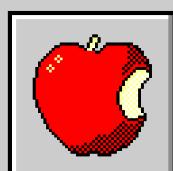
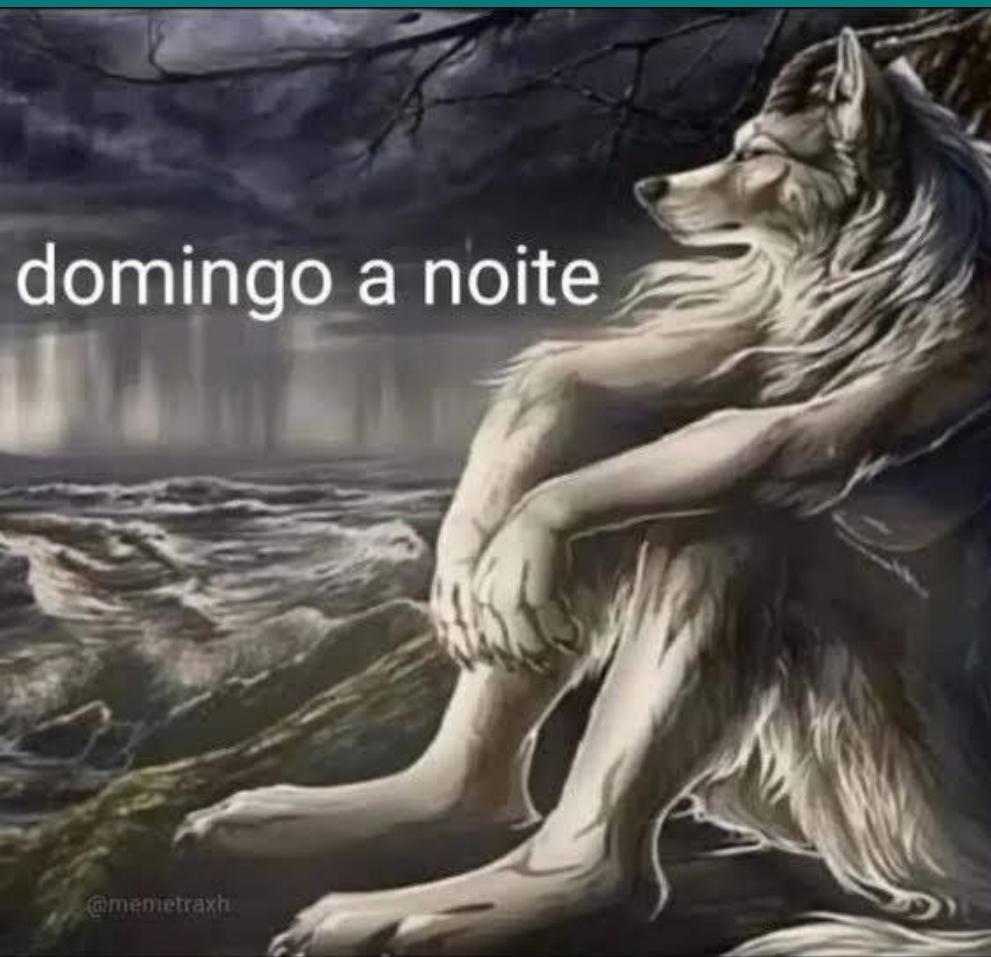
- Listas
- <ul></ul> - Estrutura uma lista SEM ordenação (unordered list)
- <ol></ol> - Estrutura uma lista COM ordenação (ordered list), tem que ser seguido por:
- <li></li> - Estrutura uma LINHA da lista em HTML



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# Tags

- <a href="https://www.google.com/">Google</a>
- 



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# Exercício

**Olá, primeiro exercício, use o título 1 para essa frase**

Em seguida, crie um parágrafo

E, em outro parágrafo, escreva  $10^{21}$

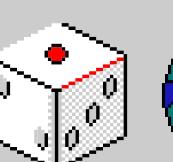
Numa terceira linha, em outro parágrafo:  $S_0 = S_f + V*t + a*t^2/2$

Crie uma lista, depois deste parágrafo:

1. [Google](#)



- 2.
3. ~~Eu estou nervoso~~
4. aaaarrrrrrgghhhh!!!



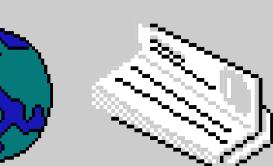
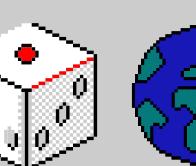
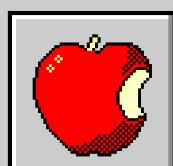
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# Exercício

```
<body>
<h1>Olá, primeiro exercício, use título para fazer</h1>
<p>Em seguida, crie um parágrafo</p>
<p>E, em outro parágrafo, escreva  $10^{21}$ </p>
<p>Numa terceira linha, em outro parágrafo: <i>
 $S_0 = S_f + v*t + \frac{1}{2}a*t^2$  </i></p>
<p>Crie uma lista, depois desse parágrafo:</p>

<ol>
<li><a href="https://www.google.com.br/?hl=pt-BR">Google</a></li>
<li></li>
<li> <s>Meci</s></li>
<li><u>ancara meci ancara meci golo golo</u></li>
</ol>

</body>
</html>
```



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# Exercício

**Segunda tela tem que ser um pouco mais organizada**

Lista desordenada

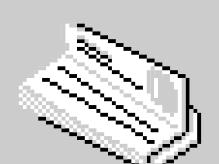
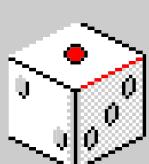
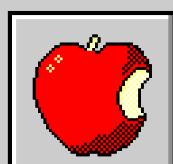
## **Coisas que gosto**

1. Dormir
2. Comer
3. Reclamar
4. Dinheiro

Imagens

## **Bandas legais**

- 
- 
- 
- 
- 
- 



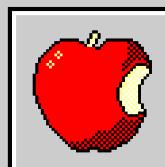
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# Exercício

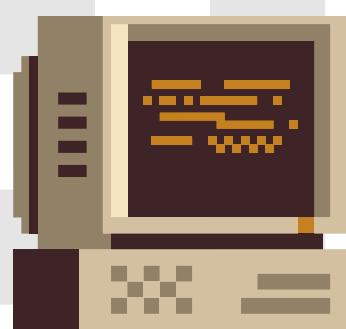
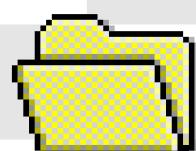
```
<body>
  <h1>Segunda tela tem que ser um pouco mais organizada</h1>
  <fieldset>
    <legend>Lista ordenada</legend>
    <h3>Coisas que gosto </h3>

    <ol>
      <li>lol</li>
      <li>pizza</li>
      <li>manuel gomes</li>
      <li>neyma S2 meci</li>
    </ol>
  </fieldset>

  <fieldset>
    <legend>Imagens</legend>
    <h3>Influencers legais</h3>
    <ul>
      <li> Acelerado</li>
      <li> Musically</li>
    </ul>
  </fieldset>
</body>
```

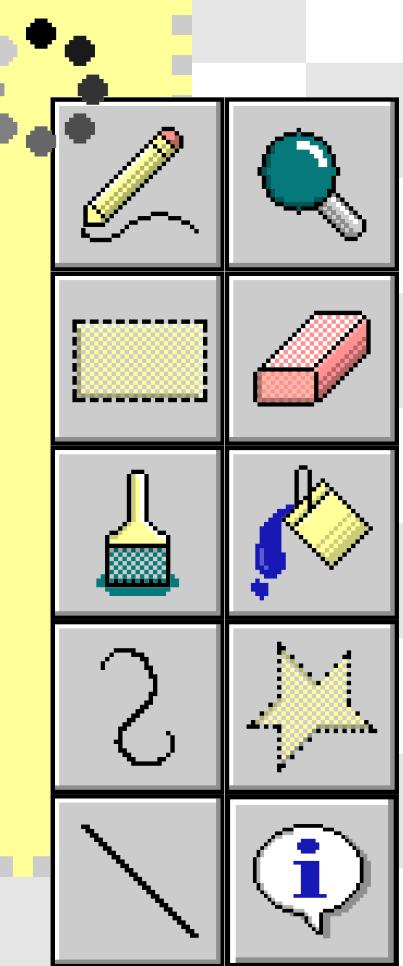
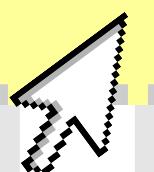


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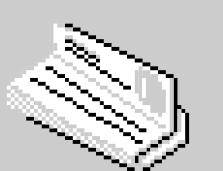
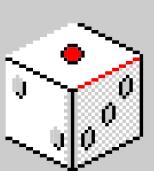
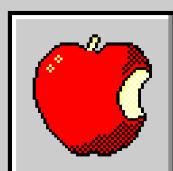
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# CSS



# O que é CSS?

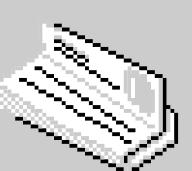
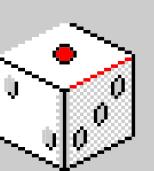
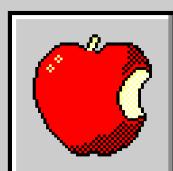
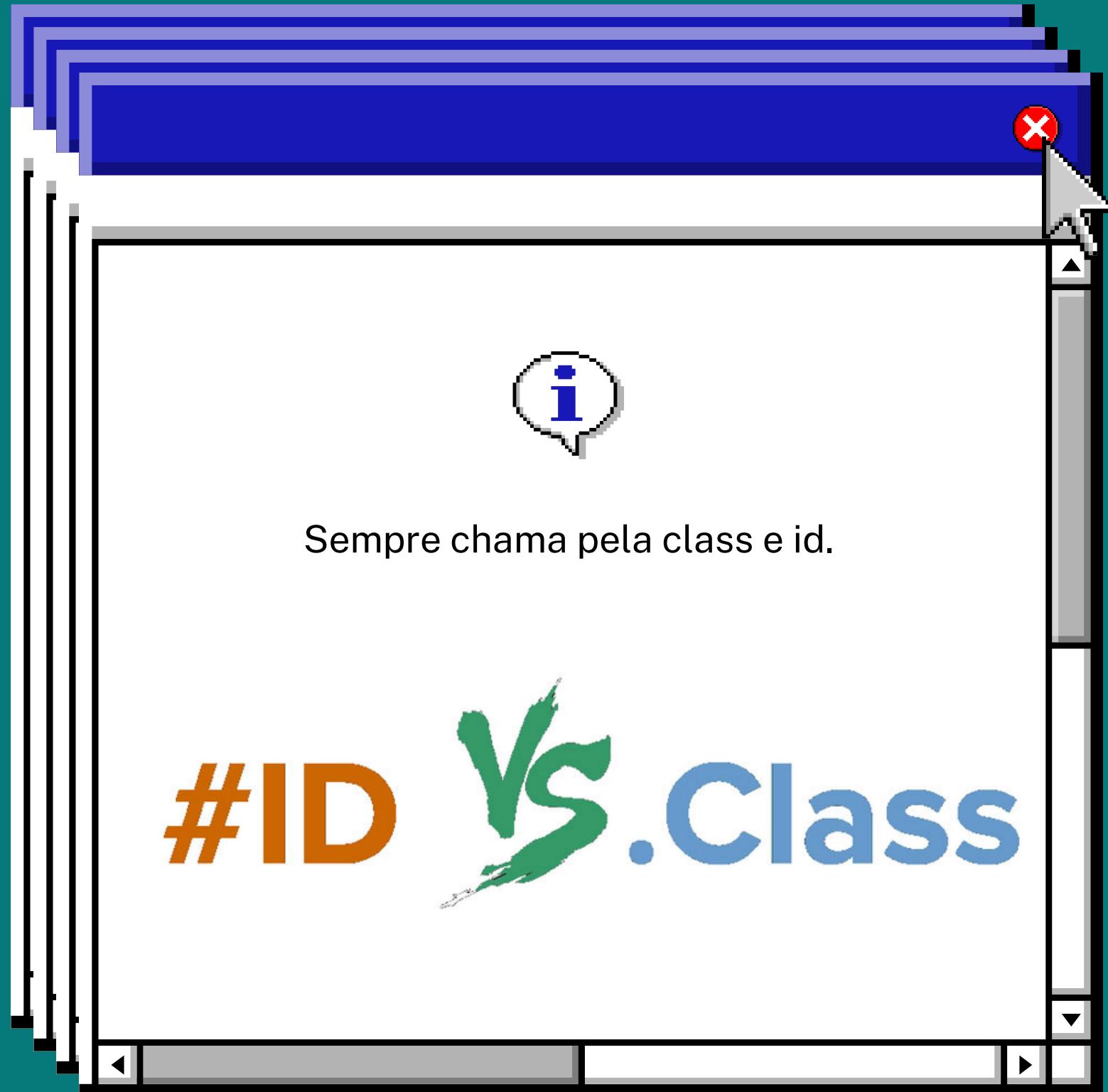
- Folha de Estilo em Cascatas
- Decoração da página
- Cores, espaços posições
- Referenciado (inline, head, externo)



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# Como Funciona?

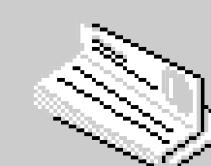
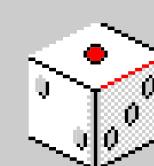
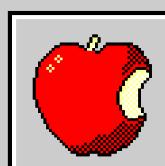
- class é uma lista das classes de um elemento, separada por espaços.
- O atributo global id define um identificador exclusivo (ID) que deve ser único por todo o documento.



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# Div

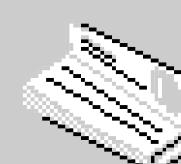
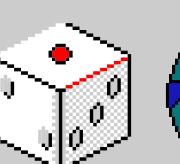
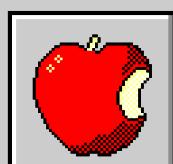
- O elemento de divisão HTML <div> é um container genérico para conteúdo de fluxo, que de certa forma não representa nada.
- Ele pode ser utilizado para agrupar elementos para fins de estilos (usando class ou id), ou porque eles compartilham valores de atributos, como lang.
- Ele deve ser utilizado somente quando não tiver outro elemento de semântica (tal como <article> ou <nav>).
- Div = Container



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# Seletores

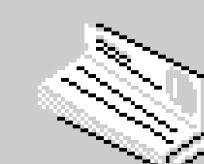
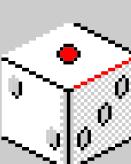
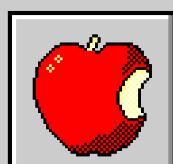
- "\*" - Seletor global
- "nomeDaTag" - Seletor geral das tags
- ".class" - Seleciona todas as tags que tenham esse nome na classe
- "#id" - Seleciona a ID relacionada a esse



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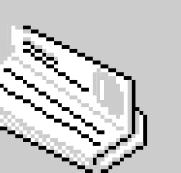
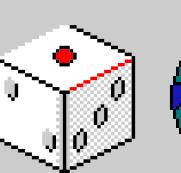
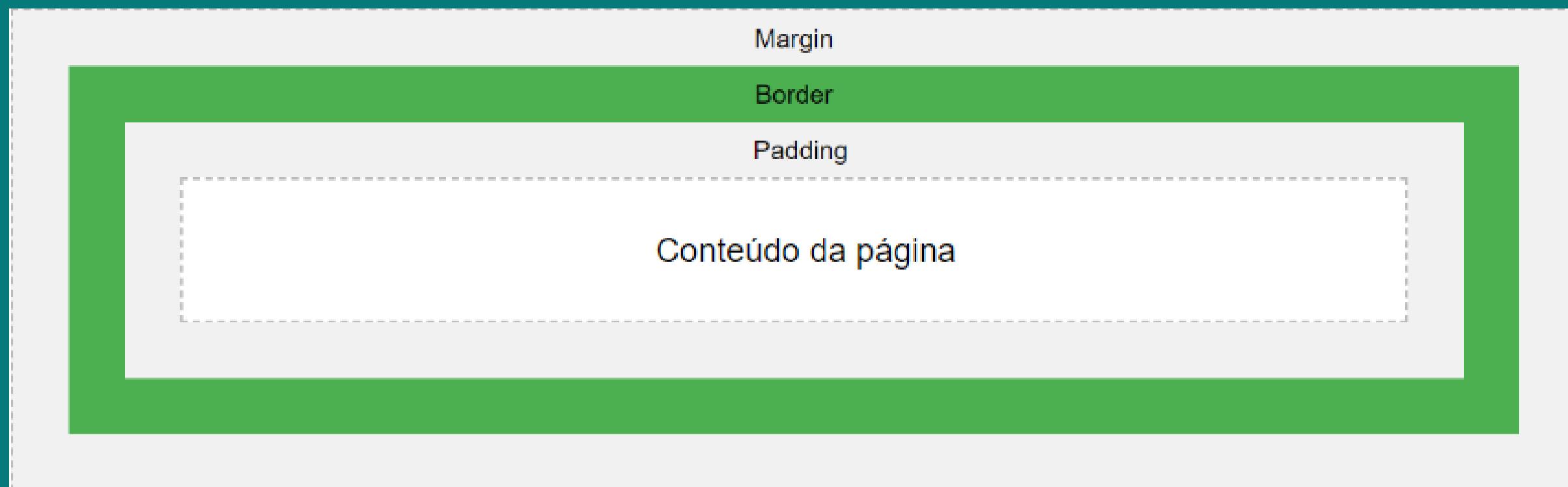
# Box Model

- Todos os elementos HTML podem ser considerados caixas.
- Em CSS, o termo "modelo de caixa" é usado para falar sobre design e layout.
- O modelo de caixa CSS é essencialmente uma caixa que envolve todos os elementos HTML. Consiste em: margens, bordas, preenchimento e o conteúdo real.
- O modelo de caixa nos permite adicionar uma borda ao redor dos elementos e definir o espaço entre os elementos.



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# Box Model



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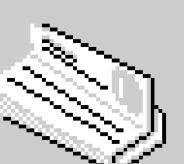
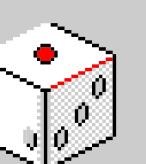
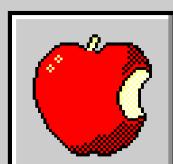
# Box Model

- Margem - Todos os lados

```
body{  
    margin: 10%;  
}
```

Margem - Lados Individuais

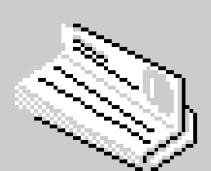
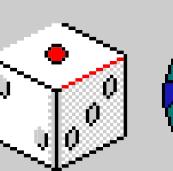
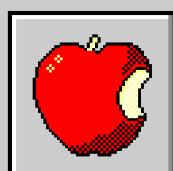
```
p {  
margin-top: 100px;  
margin-bottom: 100px;  
margin-right: 150px;  
margin-left: 80px;  
}
```



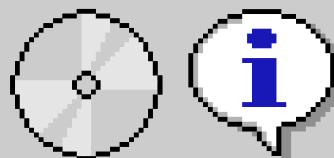
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# Cores

- Nome da cor EM INGLÊS - red, green, blue, etc...
- RGB (Red, Green, Blue) - `rgb(rr,gg,bb)`
- Hexadecimal - `#ffaabb` (exemplo)
- HSL (Hue, Saturation, Luminosity) - `hsl(n°, n%, n%)`



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Write your  
topic or  
idea

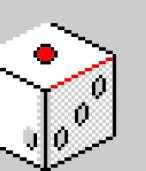


Challenge Time!

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Acessem o link!



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Obrigado!

Dúvidas!?

