Pseudo Classes and Elements

Designing for consistent appearance

Pseudo-Classes

شبه کلاسها برای انتخاب عناصر بر اساس حالتها یا موقعیتهای ساختاری استفاده میشوند

- **Elements that are dynamically populated or dependent on tree structure**

- **You have seen this before…**

```
a:hover{   }
```

Types of Pseudo-Classes

- **Link**

  - **:link, :visited**

- **User Action**

  - **:hover, :active, :focus**

- **Forms (interfaces)**

  - **:enabled, :checked, :disabled**

Types of Pseudo-Classes

- **Structural/Positional**
  - **:first-child, :last-child, :nth-child(), :only-child**
  - **:first-of-type, :last-of-type, :only-of-type**

```
li:first-child{    }
li:nth-child(4){    }
p:empty{   }
img:only-of-type{    }
p:last-of-type{    }
```

Pseudo-Elements

- ## These elements aren't part of the DOM

- ## Can be used to style specific (unique) parts of the page

شبه المانها برای انتخاب و استایل دهی بخشهای خاص از یک عنصر استفاده میشوند.
این بخشها میتوانند شامل محتوای قبل یا بعد از عنصر، یا بخشهای خاصی از متن باشند

Types of Pseudo-Elements

- **Textual**
  - **:first-letter, :first-line**

- **Positional/Generated**
  - **:before, :after**

- **Fragments**
  - **::selection**

Review

- **Pseudo-elements and classes are just one more way to add style to your page**

- **I haven't covered every combination so make sure to do some investigation on your own**

Acknowledgements/Contributions