**CSS**

**Target pseudo class**  
- :target (CSS3)  
  
**Language pseudo class**  
- :lang()

**UI element states pseudo-classes**  
- :enabled (CSS3)  
- :disabled (CSS3)  
- :checked (CSS3)  
- :intermediate (CSS3)

**Structural pseudo-classes**- :root  
- :first-child  
- :last-child  
- :only-child  
- :nth-child  
- :nth-last-child  
- :first-of-type  
- :last-of-type  
- :only-of-type  
- :nth-of-type()  
- :nt-of-last-type()  
- :empty

**Negation pseudo-class:**  
- :not()

**Combinators**

-descendant combinatory (whitespace, (i.e: space, tab.))  
-child combinatory(>)  
-sibling combinatory  
 > adjacent sibling combinatory (+)  
 > general sibling combinatory (~)

**Pseudo elements**- ::first-letter, : first-letter  
- ::first-line, : first-line  
- ::before, :before  
- ::after, :after

**CSS Rule Precedence**-by origin & importance  
-by specificity  
-by order

\*by origin and importance  
- user-agent important declarations  
- user important declarations  
- author important declarations  
- author normal declarations  
- user normal declarations  
 user agent normal declatarions