

# More on CSS



## Assignment



### Assignment

#### Q1: Why is it called a pseudo-class?

👉 synonym of pseudo is virtual or artificial. So basically it class added some style when some event happened to an element like when we hover our button then button changes its color this hover effect is also pseudo-class selector. Pseudo-classes have the keyword start with colon(:)

👉 Some pseudo-class selector

1. `:hover` ⇒ commonly used for link and button
2. `:focus` ⇒ used for input type field
3. `:link`, `:visited`, `:active` ⇒ used for link
4. `:first-child` ⇒ used to select first child of element
5. `:nth-child` ⇒ used to select nth child of element

👉 Some pseudo-element

1. `::first-line` ⇒ used to select first-line from of paragraph
2. `::first-letter` ⇒ used to select first-letter from line
3. `::after` ⇒ add some content after element
4. `::before` ⇒ add some content before element
5. `::marker` ⇒ used to highlight something
6. `::selection` ⇒ when user select text for copy that event style

#### Q2: What are gradients in CSS?

👉 gradient is used to display combination of two or more color in way of smooth transition.

## 👉 Types of gradients

1. Linear gradient
2. Radial gradient
3. Conic gradient

## **Q3:What are different types of transitions in CSS?**

- 👉 transition-property ⇒ in which property you want transition if all then add all
- 👉 transition-duration ⇒ how much time transition will take
- 👉 transition-timing-function ⇒ speed curve of transition
- 👉 transition-delay ⇒ how much time wait to start transition

Combination⇒transition: transition-property duration timing-function delay;

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