1. Why is it called a pseudo-class?

:- A pseudo-class is a selector that selects elements that are in a specific state, e.g. they are the first element of their type, or they are being hovered over by the mouse pointer.

Pseudo-classes classify elements on characteristics other than their name, attributes or content; in principle characteristics that cannot be deduced from the document tree.

1. What are gradients in css?

:- CSS gradients let you display smooth transitions between two or more specified colors. CSS defines three types of gradients: Linear Gradients (goes down/up/left/right/diagonally) Radial Gradients (defined by their center) Conic Gradients (rotated around a center point).

1. What are different types of transitions in css?

:- **CSS Transitions**

* transition.
* transition-delay.
* transition-duration.
* transition-property.
* transition-timing-function.