Ans1. A pseudo class is "not quite a real one" as the user agent defines when and/or how much content qualifies (like :hover , :active , etc). It's pseudo because you didn't make it; the browser 'created' it and allows you to set it to change the look of the link when it's in that state.

Ans2. Gradients are CSS elements of the image data type that show a transition between two or more colors. These transitions are shown as either linear or radial. Because they are of the image data type, gradients can be used anywhere an image might be. The most popular use for gradients would be in a background element.

 Ans3. CSS transitions allows you to change property values smoothly, over a given duration.

Mouse over the element below to see a CSS transition effect:

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