### Assignment

- Q1. Why is it called a pseudo-class?
- Q2. What are gradients in CSS?
- Q3. What are different types of transitions in CSS?

Note: Please create a Google Document and write your answers and upload the shareable link of the Google Document with View access during the submission of the assignment.

### 1. Why is it called a pseudo-class?

### Ans:-

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.

## 2. What are gradients in CSS?

#### Ans:-

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)

# 3. What are different types of transitions in CSS?

#### Ans:-

Transition-delay

Transition-duration

Transition-property

Transition-timing-function