**BASE BUILDING   
ASSIGNMENT**  
**ASSIGNMENT QUESTION**  
**Q1:-** **Why it is called a pseudo-class ?**ANS:- *Pseudo-classes are used to select elements based on their state such as when element is hovered over , when it has focus ,or when it is First or last child of its parent element .*

***-:Most frequently used CSS Pseudo clas*** *.hover  
.focus  
.link  
.visited  
.active  
.first-child  
.lang  
.nth-child()* ***-:Pseudo Element :-****CSS allows developer to create special types of selector called pseudo -elements , which can be used to style specific parts of an HTML element.* ***-: Some of Pseudo- Elements are :-****:: first line   
::first letter   
:: after  
:: before  
:: marker  
:: selection***Q2:- What are gradient in CSS ?**  
*ANS:- It lets you display smooth transition between two or more specified colours.****-:CSS defines three types of gradient :-****.Linear Gradient   
.Radial Gradient  
. Conic Gradient*Q3:- **What are different types of transition in CSS ?**ANS:-   
.**ease:-** specific a transition effect with a slow start, then fast , then end slowly .  
.**linear:-** specifics a transition effect with the same speed from start to end.   
.**ease-in:-** do slow start .  
.**ease-out:-** do slow end .  
.**ease-in-out :-** do a slow start and end .