Q1. What is pseudo class in css?

Ans: A [CSS](https://developer.mozilla.org/en-US/docs/Web/CSS) **pseudo-class** is a keyword added to a selector that specifies a special state of the selected element(s). For

Example, [:hover](https://developer.mozilla.org/en-US/docs/Web/CSS/:hover) can be used to change a button's colour when the user's pointer hovers over it.

Syntax: selector: pseudo-class {

property: value;

}

For example, it can be used to:

1. Style an element when a user mouse over it.
2. Style visited and unvisited links differently.
3. Style an element when it gets focus.

Q2. What is descendant selector and child selector?

Ans: **Descendant selector:** Descendant selector is used to select all the elements which are child of the element (not a

specific element). It select the elements inside the elements i.e it combines two selectors such that elements the

matched by second selector are selected if they have an ancestor element matching the first selector.

**Syntax:**

element1 element2{

//css property

}

**Child Selector:** Child Selector is used to match all the elements which are child of a specified element. It gives the

relation between two elements. The element > element selector selects those elements which are the children of specific parent. The operand on the left side of > is the parent and the operand on the right is the children element.

**Syntax:**