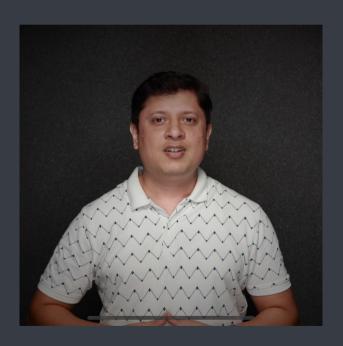# Full stack web development using python

CSS combinators and pseudo class

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Agenda

① Combinators

② psendo class

Combinators

A CSS selector can contain more than one simple selector. Between a simple selectors, we can include a combinator

Combinators

There are four different Combinators in CSS.

1. Descendant selector (space)

    div p

    All paragraphs descendant to div

2. Child selector

    div > p

    All paragraph child of div

③ Adjacent sibling selector (+)

div + p

Immediately following element

④ General Sibling selector (~)

div ~ p

All the sibling paragraphs of div

pseudo class

A pseudo class is used to define a special state of an element

examples

Style an element when a user mouses over it

Style visited and unvisited links

Style an element when it gets focus

Syntax

```
selecter : pseudo-class
{
        property : value;
}
```

a : link
a : visited
a : hover
a : active
input : focus