Pseudo-elements – a keyword that follows a selector which allows you to target a specific part of the selected element/s (MDN webdocs).

Syntax:

Older CSS levels:

selector:pseudo-element { *properties* }

CSS3:

selector::pseudo-element { *properties* }

Standard pseudo-elements:

* + :first-letter or ::first-letter
    - Selects the first letter of the first line of a block-level element for styling (i.e <p></p>)
    - Only applies if the element is not preceded by other content such as an image.
  + :first-line or ::first-line
    - Selects the first line of a block-level element for styling
    - The length of the first line may depend on factors like the width of the element or document, etc.
  + :after or ::after
    - Creates a pseudo-element, which becomes the last child of the selected element, after the selected element.
    - Is inline by default.
  + :before or ::before
    - Creates a pseudo-element, which becomes the first child of the selected element, before the selected element.
    - Is inline by default.
  + (Might add more because MDN has more pseudo-elements than in Sir’s notes)
  + (Will also add some examples)

Reference:

https://developer.mozilla.org/en-US/docs/Web/CSS/Pseudo-elements