CSS - (**Cascading Style Sheet)**

There are **three** types:
- Inline CSS
- Internal CSS
- External CSS

```
p{
    color: red;
}
```

p -> Selector
color -> property
red -> property value
color: red; -> Declaration

- A class can use more than one tag.

Selector:
- Element selector → h1, p, div…
- Class selector → .class-name{}
- Id selector → #id-name{}
- Universal selector → *{}
- Attribute selector → input[type="text"]
- Pseudo-class selector → a:hover

Specificity of selector:
Ids > class, attributes and pseudoclass > elements and pseudoelements

CSS Properties:
- Common CSS properties like color, font-size, background, margin, padding, etc.
- Box model properties: width, height, border, margin, and padding

Typography:
- Styling text using properties like font-family, font-weight, font-style, and text-align.
- Text decoration and spacing properties: line-height, letter-spacing, and text-transform.

Box Model:
- content, padding, border, and margin within the box model.

Flexbox Layout:
- flex container and flex items.
- Properties like flex-direction, flex-wrap, justify-content, and align-items.

CSS Grid Layout:
- rows and columns.
- grid-template-columns, grid-template-rows, and alignment properties.