

# CSS Introduction

國立屏東大學  
電腦科學與人工智慧學系

咪路 <[mail@mirumo.org](mailto:mail@mirumo.org)> />

# What is CSS?



# CSS

## Cascading Style Sheets

It is a style sheet language used for describing the presentation of a document written in a markup language such as HTML or XML

From Wikipedia

# CSS Structure



```
1  object {  
2    style1: value;  
3    style2: value;  
4    ....  
5  }
```

Selector

Declaration

Declaration

h1

{color:blue; font-size:12px;}

Property

Value

Property

Value

# CSS Syntax

*Selector*

**h1** {

*Declaration*

color: red;

font-size: 12px;

*Property*

*Value*

}

# How to Style the HTML

# The ways to style the HTML

- Inline
- Internal
- External



# Inline

Using the style attribute inside HTML elements.



```
1 <h1 style="color: red">Website of 咪路</h1>
```

# Internal

Using style element in the head section.



```
1  <style>
2    p {
3      background: gold;
4    }
5  </style>
```

# External

Using link element to link to an external CSS file.



```
1 <link rel="stylesheet" href="/index.css" />
```

# Common Style

## About Font

- font-family
- font-size
- font-style
- font-weight
- color
- text-decoration
- word-spacing
- letter-spacing
- text-shadow
- text-transform
- font-variant
- text-align
- vertical-align
- text-indent
- white-spacing
- Line-height

**Exercise: Style Your Page**

咪路 <[mail@mirumo.org](mailto:mail@mirumo.org) />