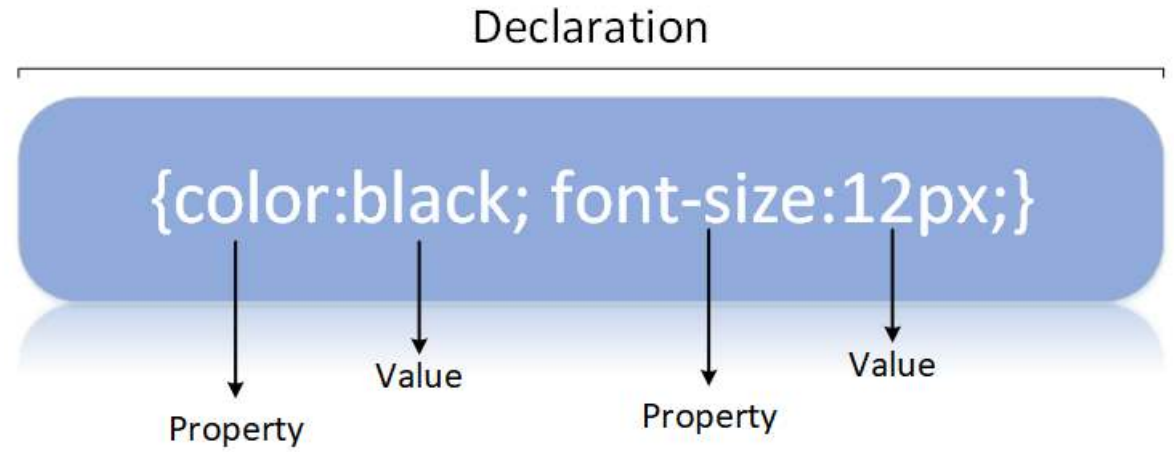# CSS 1

ENG-MARYEM MOSTAFA

WHAT IS CSS?

- CSS stands for Cascading Style Sheets

- CSS describes how HTML elements are to be displayed on screen, paper, or in other media

- CSS saves a lot of work. It can control the layout of multiple web pages all at once

- External stylesheets are stored in CSS files

SELECTOR

Selector

Declaration

h1

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

Property

Value

Property

Value

class

```
1    .class{
2
3    }
```

id

```
1    #id{
2
3    }
```

HOW TO ADD CSS

HOW TO ADD CSS

External CSS

With an external style sheet, you can change the look of an entire website by changing just one file!

Each HTML page must include a reference to the external style sheet file inside the <link> element, inside the head section

```css
1   .class{
2
3   }
4   #id{
5
6   }
```

```html
1   <link rel="stylesheet" href="style.css">
```

INTERNAL CSS

```
1    <head>
2        <style>
3            body {
4                background-color:
    linen;
5            }
6
7            h1 {
8                color: maroon;
9                margin-left: 40p
    x;
10           }
11           </style>
12   </head>
```

An internal style sheet may be used if one single HTML page has a unique style.

The internal style is defined inside the <style> element, inside the head section.
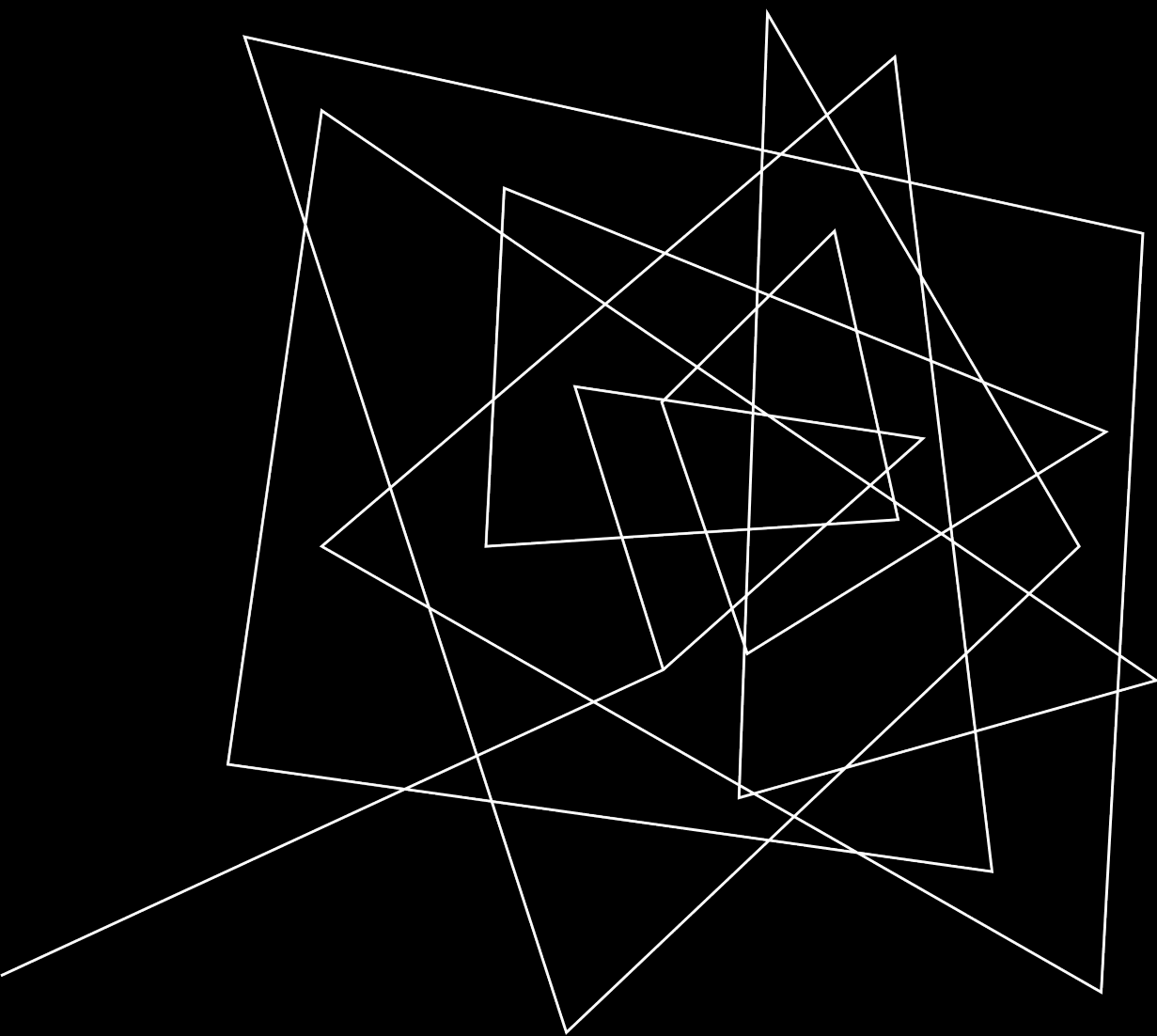
INLINE CSS

An inline style may be used to apply a unique style for a single element.

To use inline styles, add the style attribute to the relevant element. The style attribute can contain any CSS property.
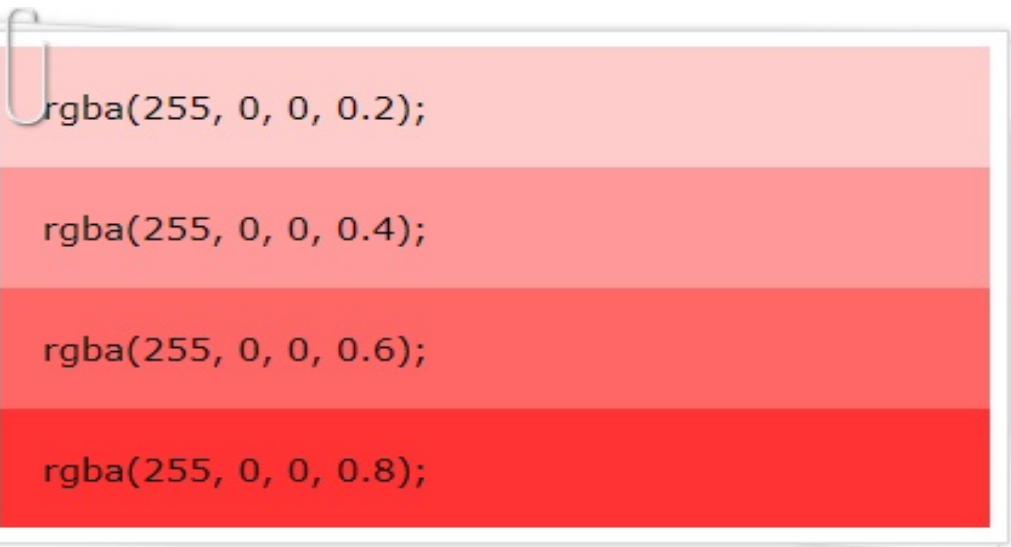
```
1  <h1 style="color:blue;text-align:center;">This is a heading</h1>
2  <p style="color:red;">This is a paragraph.</p>
```
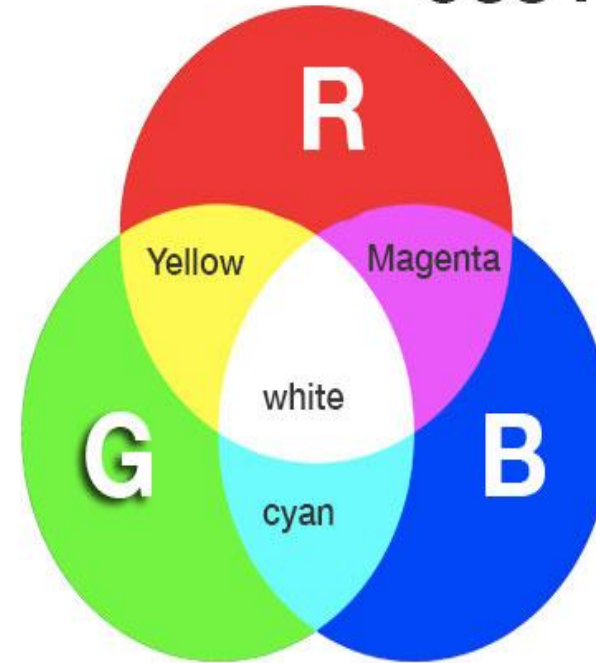
COLOR CSS

CSS RGB & RGBA COLORS

A hexadecimal color is specified with:
#RRGGBB, where the RR (red), GG (green) and BB (blue) hexadecimal integers specify the components of the color.
#RRGGBB

CSS RGB COLORS

RED   : #FF0000 or rgb(255,0,0)
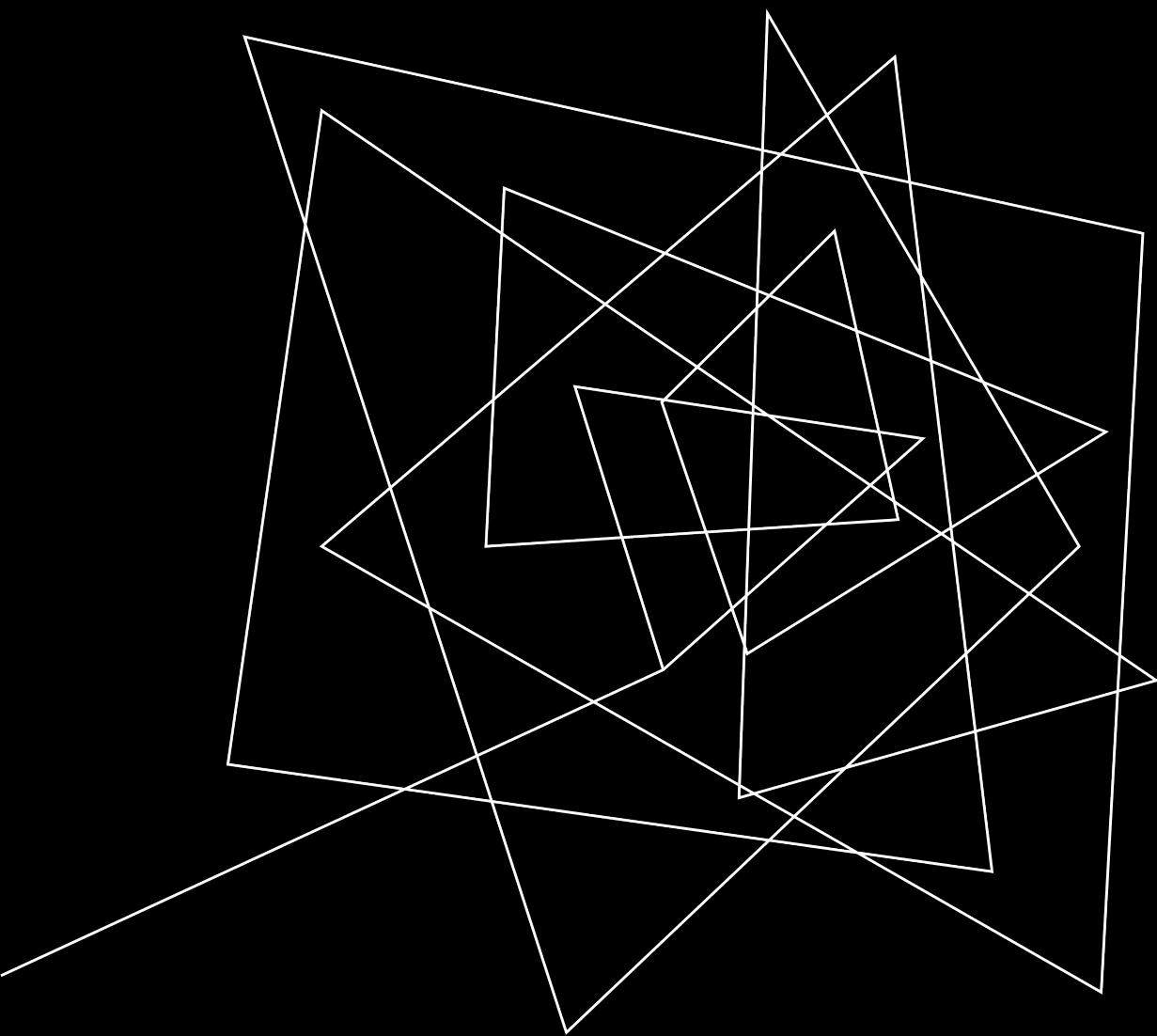GREEN : #00FF00 or rgb(0,255,0)
BLUE   : #0000FF or rgb(0,0,255)

tutorial.techaltum.com

rgba(255, 0, 0, 0.2);
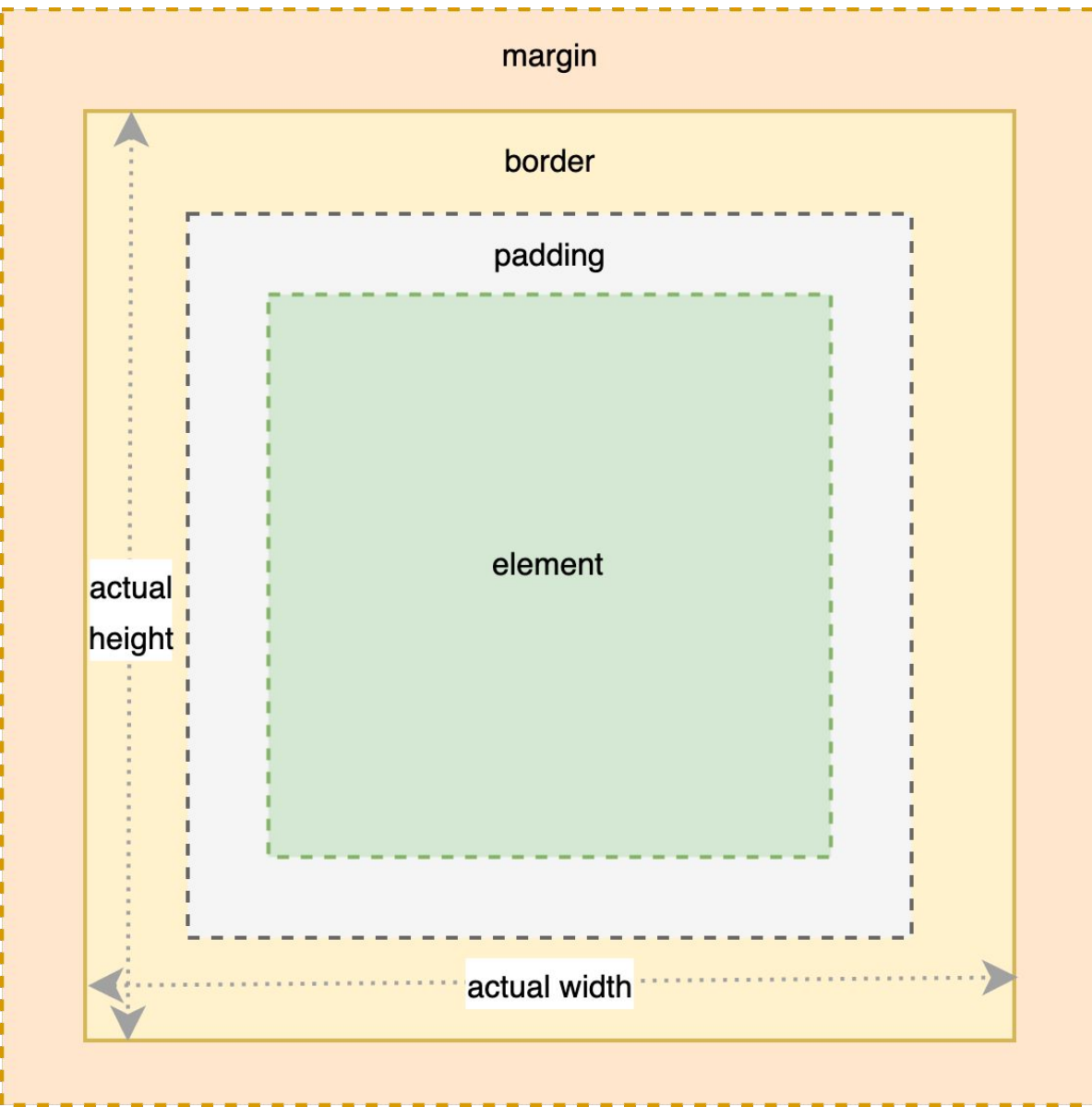
rgba(255, 0, 0, 0.4);

rgba(255, 0, 0, 0.6);

rgba(255, 0, 0, 0.8);

R   G   B
#f00   #0f0   #00f

CSS and Hexadecimal Color Values
Copyright © 2015 Mindy McAdams

FONTS CSS

FONST

CSS Font Property		
Font	**Syntax**	**Example**
font color	font-color: Blue	**A**
font size	font-size: 48px;	**A**
font weight	font-weight: lighter;	A
font family	font-family: Noto Sans	A
font style	font_style: italic	*A*
font spacing	letter-spacing: 5px	A B

margin

border

padding

element

actual height

actual width

BOX MODEL

BORDER

dotted

dashed

solid

double

groove

ridge

inset

outset
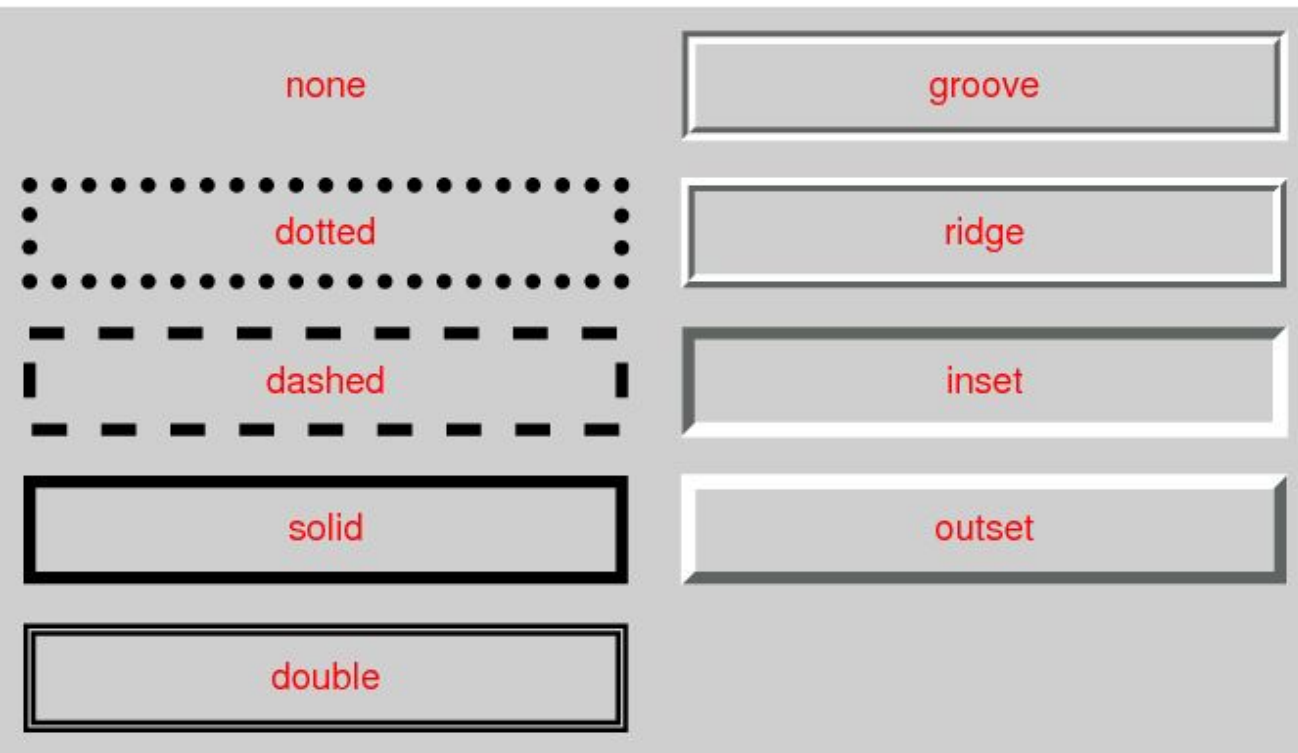
CSS border-radius Property

```
border-radius: 15px 50px 30px 5px;
                top left  top right  bot. right  bot. left
```

```
                           top right
border-radius: 15px 50px 30px;
                top left   bot. left   bot. right
```

@code.aryan

```
                    top left      top right
border-radius: 15px 50px;
                    bot. right      bot. left
```

```
border-radius: 15px;
                    All
```

@code.aryan

CSS BACKGROUND

Background-image

background-repeat

background-size

background-position

background-color

```html
<body>
  <div class="title">


  </div>
  <h1>hello</h1>
  <p>Lorem ipsum dolor sit amet consectetur a
dipisicing elit. Assumenda laborum consequu
ntur recusandae impedit placeat velit hic m
olestias quia quos dicta.</p>
</body>
```

```css
body{
  box-sizing: border-box;
  margin: 0;
  height: 150vh;
}
.title{
width: 100%;
height:100vh;
text-align: center;
align-content: center;
background-image: url('./1.j
pg');
background-repeat: no-repea
t;
background-position: center;
background-size:cover;
background-attachment:fixed;


}
```

Coffee Corner

Coffee

colombiano

Lorem ipsum dolor sit amet consectetur adipisicing elit. Dolor, quas.

HELLO DEVELOPER

Lorem ipsum dolor sit amet consectetur adipisicing elit. Eius quae repellendus magnam ipsa. Facilis quia tempore eveniet totam explicabo rem consequuntur.

THANK YOU