Day 2 CSS CLASS  
feb 12th 2025

* Today we discussed about colour, fonts, text, box properties of css
* In Css colour properties are divided into various formats like   
  direct, RGB, RGBa, hexa

1. **Direct format**
2. Here If we discuss the above formats. Direct format is used to select the colour directly to which we want to apply
3. Syntax is p{color: blue}
4. **RGB format**
5. Here RGB mean red blue green combination by giving value to them we can decide the colour
6. Syntax : p{rgb(0,0,0)}—black colour this values varies b/w 0 to 255
7. **RGBa** format
8. Here RGBa format is also similar to RGB but in this RGBa here “a” indicates the opacity which will decide the opacity of colour which we are giving
9. Syntax : p{rgba(255,255,255)} –white colour
10. **Hexa** :
11. Here Hexa means hexadecimal by giving hexa values we can apply color
12. Syntax :p{color: #ff2345}
13. Generally in CSS we use the RGB format all time
14. And also we discussed about the difference b/w the font and text ?  
    the difference is the text which we write and font is the style which apply to text which changes the font style
15. TEXT properties   
    **text indent** it is used to apply the gap before starting the paragraph

p{

    text-indent: 30px;

}

**Text -align** is used to align the text where we want to place in the webpage  
center, end, right, left, justify, last

**Syntax**: #p{  
text-alig:cenetr , end , justify, left, right, last  
}

**Text Decoration**: it is used to decorate the text   
 #text{  
 text-decoration-line: underline, overline, line-through, none  
}

**Text-decoration**-color:  
#text{  
text-decoration-color:blue  
}  
 also we can use style to it  
**Text-decration-style :** dashed

**Text transform** is used to convert the text from normal to captialized

#text{  
text-tranform:uppercase;

}

**Text-spacing:** it is used create space b/w the letters ,words in paragraph  
**Word-spacing** is used to create space b/w the words in paragraph  
#text{  
word-spacing:1px  
}  
**Letter-spacing** is used to create the space b/w the letters  
#text{  
word-spacing:1px  
]  
 **Text shadow** : it is used to create the shadow effect to text

**syntax**  
text-shadow: [horizontal offset] [vertical offset] [blur radius] [color];

**CSS box-shadow Property:**  this property is used to create the shadow effect to the box

selector {

    box-shadow: [h-offset] [v-offset] [blur] [spread] [color] [inset];

}

.element{  
             box-shadow: 0px 0px 5px 5px orange inset;

**CSS Fonts:**  It is used to control the appearance of the font  
here comes in fonts are Font-family, Font-Size, font-size, font-style, font-weight, font weight, font-variant.

1. **font-family:** specify the font family type used to the text

p {

    font-family: Arial, sans-serif;

}

1. **font-size:** it specifies the size of the font

h1 {

    font-size: 24px;

}

1. **font-style :** sets the style of the font such as italic or normal

em {

    font-style: italic;

}

1. **font-weight:** sets the boldness and thickness of the font

strong {

    font-weight: bold;

}

1. **font-variant:** controls the usage of small caps

.small-caps {

    font-variant: small-caps;

}