

Module 2 CSS

- CSS e **Id** diye kono specific akta tag er value design kora hoy. Ebong eta ke **#** diye define kora hoy.
Ex: `<h3 id="russia"> hijibiji ja khushi </h3>`
 - Id unique hobe ekbar e use kora jabe. Barbar use korle kaj korbe kintu use kora uchit na..
- **Class** diye onek gula tag ke design kora jai.. Eta fullstop diye define korte hoi.. Class bar bar use kora jai..
 - Example: `<h3 class="russia"> hijibiji ja khushi likho <h3>`
- Sob gular akta style likhe dei kemon? Style tag ta `<head>` er vitore likhte hoy.

```
<style>
    #russia{
        Color: green;
    }
    .russia{
        Color: red;
    }
</style>
```

Aki name diye class and Id declare kora jabe kono somossa hobena.

- Div tag er vitore contents use kora jabe. Alada alda div use kora jabe and div a class id use kora jabe. Onek gulo tag akta division a nite hole div use kora lagbe.
- **** tag ta onek likhar kono choto ongsho k change ba design korte use kora jai..
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 - Span a class use kora jabe css declaration supported.
- **Border** use korte hole obossoi pixel dite hobe sathe color solid/dotted/dashed likhe dite hobe. Border gol korte hole border-radius use korte hobe
 - .border: 5px solid red;
 - Border-left: 5px solid red; only left side a border hobe
 - border-radius: 10px;
- **Margin** holo gaye gaye lege thaka theke dure korbe.. Beshi makha makhi valona tai margin use koro. Top right bottom left order
 - margin: 20px 5px 15px 5px; Or eivabe
 - Margin-top: 5px;
 - Margin-right: 0px;
 - Margin-bottom: 25px;
 - Margin-left: 15px;
- **Padding:** margin er sathe lekha chipkai lege gele gondho ber hobe tai padding use korte hobe.. Distance maintain korar jonno :p margin baire use korar jonno r padding just vitore space toiri korar jonno.
 - Padding: 20px 15px 5px 2px; //same as margin order
- **CSS Box Model:** kono ekta unit kotota jaiga niye nijeke bosai rakhbe setai.. Let say akta div element er jodi width ber korte chai box model diye tobe
 - Div {
Width: 320px;
Padding: 20px;
Border: 10px;

Margin: 0px; }

ekhane total div element er width holo **380px**. **How?** 320 + padding dane r bame 20px +20px + border dane bame 10px+10px =380px etai box model.

- Div er vetore kono tag keo ak sathe jekono akta tag pick kore design kora jabe. Jemon sudhu <p> tag kei korte chaile
 - Div p{
Color: red; text-align: center; }
- **Text-align**: justify/center esob use kora jai.
- Font-family:courier;
- Font-size: 2em;
- Font-weight: italic; etc.
- Display: block; /inline; egulo use kore force kore element sajano jai
- Kichu tag same line a kaj kore segulo **inline element** r jegulo alada line a kaj kore tader **block element** bole. Jemon span inline element but p tag block element.
- External css: <link rel="stylesheet" href="css/main.css"> evabe likhte hoy.. Alada file a css likhe link korte hoy
- Inline css holo tag er vitore css er components gulo likha jai.. [Not recommended]
- Internal css holo same html file a <style> tag er vitore ja likha hoy segulo
- Amra chaile multiple class use korte pari akta single html element er vitore.. Just akta space use kore declare korte hobe like <p class=" class1 class2...classN">

Thank you for read the documentation.

-Regards,

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Prog. Hero Batch 5