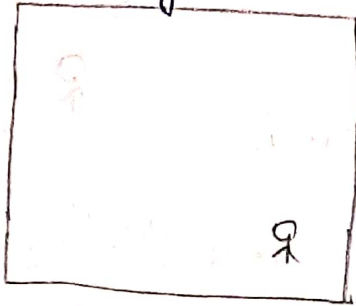


Section-A

- 1) HTML:- Hyper Text Markup Language.
- 2) CSS:- Cascading style sheets
- 3) URL:- Uniform Resource Locator
- 4) API:- Application Programming interface.
- 5) GUI:- graphical user interface.
- 6) IDE:- Integrated development environment.
- 7) OOP:- Object-Oriented programming.
- 8) DOM:- Document Object model
- 9) NaN:- Not a Number
- 10) OS:- Operating system.

Section B - sketch out

1) CSS Positioning



Position: fixed;

bottom: 0;

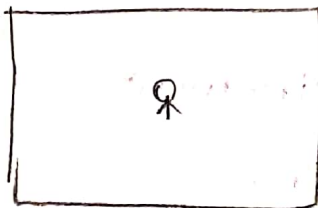
right: 0;

width: 300px

border: 3px solid;

we can
move position

if page is
scrolled it will
be fixed.



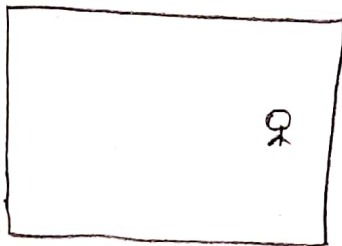
Position: relative;

left: 30px;

border: 3px solid;

fixed
where it's
stable

can adjust
position



Position: absolute;

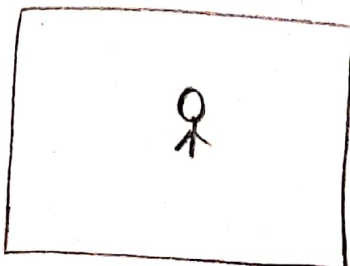
height: 100px;

top: 80px;

border: 3px solid;

when we
scroll it
will be

in page can be
moved at any
place



Position: static;

padding: 5px;

normal flow

2) CSS Box Model

Margin → can set all the 4 sides by giving
Margin-Right, Margin-Left, Margin-right, Margin-top

Padding → can set for 4 sides Equally if we gives
Padding or separately by adjusting the site

Border: we can set all the border parts
including radius

Content: it can be fixed where to be located

Section c:-

1) P:- ~~use~~ This tag is used for paragraph.

<P my name is Bandla Jowjanya / P>
selects all <p> elements

2) div:- This tag is used for division or a section

<div>

</div>

selects all <div> elements

3) .user → . is used for defining a class variable
which is used in stylesheet
selects all .user elements

4) h₁ . special → used for styling a stylesheet
selects all h₁ . special elements
for both heading & class variable

5) p:nth-lastchild(2):- This indicates the last child
& last paragraph.

selects all p:nth-lastchild(2)

Select every $\langle p \rangle$ element p is the second child of it p may
consider from last child
5) $\text{article} > p \{ \}$

Selects all articles elements & $\langle p \rangle$ elements.

6) $\text{article} * \text{first-child} \{$

Power of first child

7) $\text{box } p$

Selects all the $\langle \text{box} \rangle$ elements & $\langle p \rangle$ Paragraph Elements.

8) o/p

Selects all ordered list followed by paragraph $\langle p \rangle$

9) o/p

Selects all ordered list preceded by $\langle p \rangle$

10) $li \ a$

Selects all list elements followed by anchor tag $\langle a \rangle$

Section 0 - Shelling

- 1) Create a new folder "ProGrad"
`mkdir ProGrad`
- 2) Create a new file "Project1".
`touch Project1.html`
- 3) Rename it to "Project101"
`mv Project1.html project101.html.`
- 4) Navigate to folder ~~prograd~~ ProGrad
`cd / prograd cd ProGrad.`
- 5) Open file "Project101"
`gedit Project101`
- 6) Delete file "Project101"
`rm Project101`
- 7) clone a GitHub repo
`git clone https://github.com/sowji064/Days-git`
- 8) commit & push your code
`git commit -m "first commit"`
`git push -u Origin master`

Section E.

1) `document.getElementById("card").style.bordercolor = "yellow";`

2) `<script>
function myFunction() {`

`document.getElementById("demo").innerHTML =
 clickText(this)`

`</script>`

`clickText(this)">Click on this text!</div>`

3) `let array = [100, 40, 20];`

`let number = array.reduce(function(initial, item) {`

`return item = initial;`

`}, 0);`

`console.log(number);`

4) `let array = [18, 23, 21, 6, 9, 12, 45];`

`let number = array.filter(function(item) {`

`return item > 18;`

`});`

`console.log(number);`

Section F:-

- 1) Output: 2
Returning value 2.
- 2) Output: 2
Total genders 2.
- 3) No