

Visibility hidden vs display none #video 01

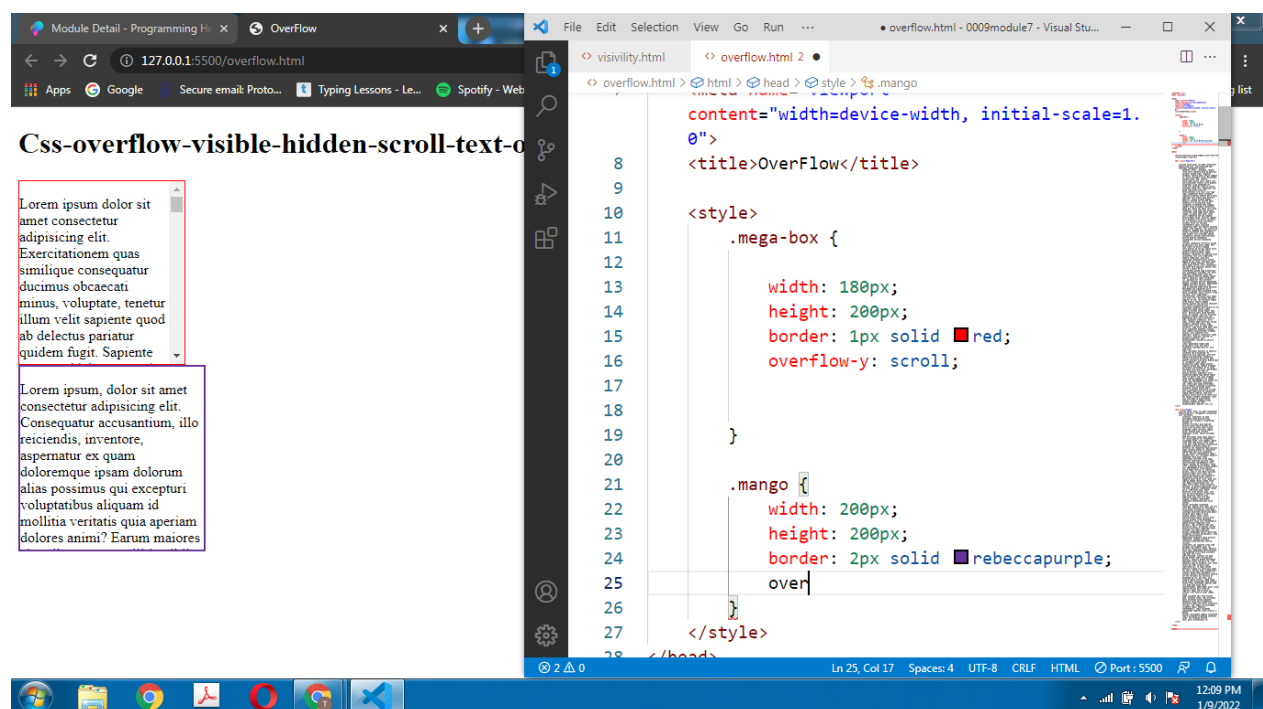
visibility: hidden; = ei tag ta use kore content ta dekhe jay na and oi content ar space ta nia rakhe .

display: none; = ei tag ta use korle content ta dekha na and oi content ar space ta nia rakhe na .
ekdom vanish hoy a jay

Css-overflow-visible-hidden-scroll-text-overflow-ellipsis #Video 02

The types of overflow in Css-

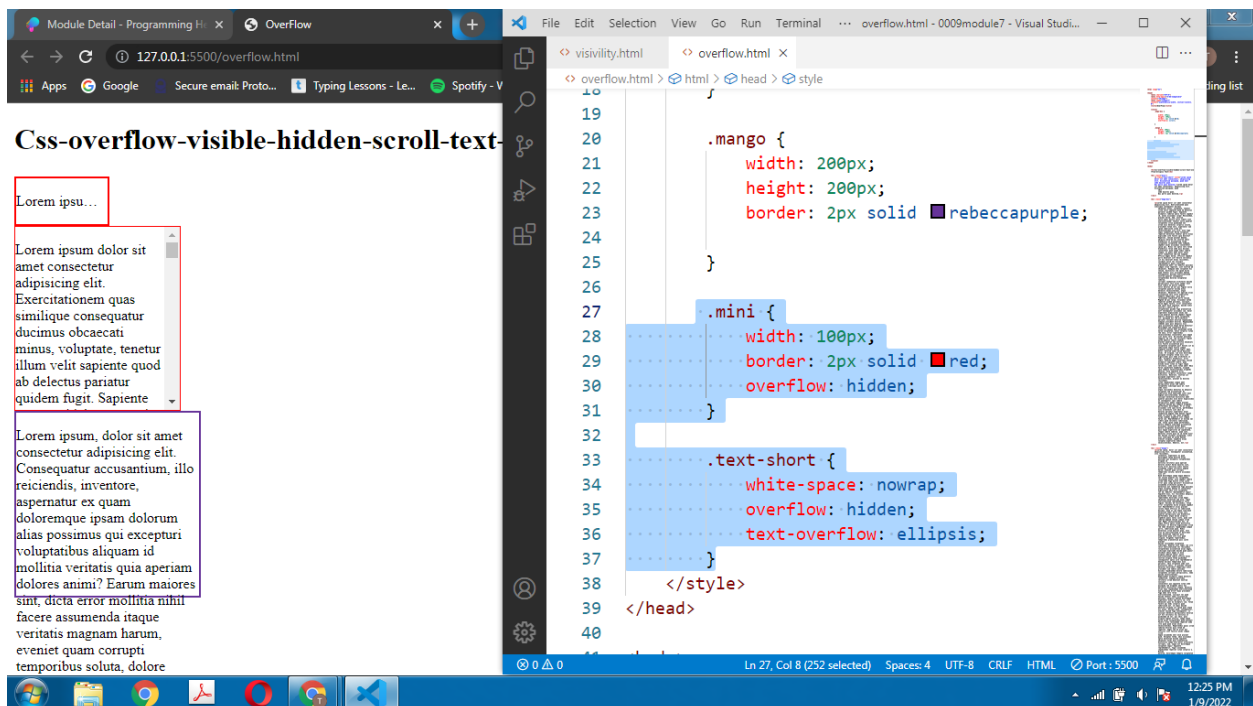
- 1)visible
- 2)hidden
- 3)scroll
- 4)aut



Overflow hidden na kre overflow/ overflow-y / overflow-x use kore niche scroll kora jay

Ex: `overflow-y: scroll;`

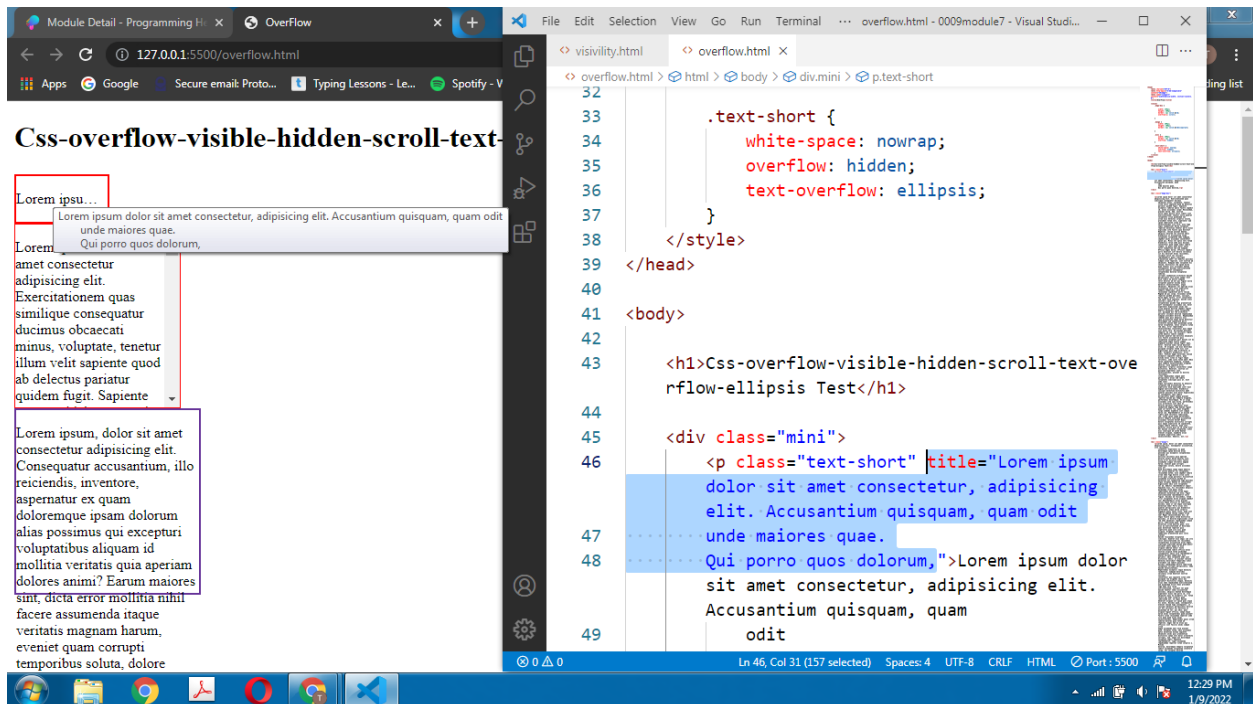
Text-overflow-ellipsis



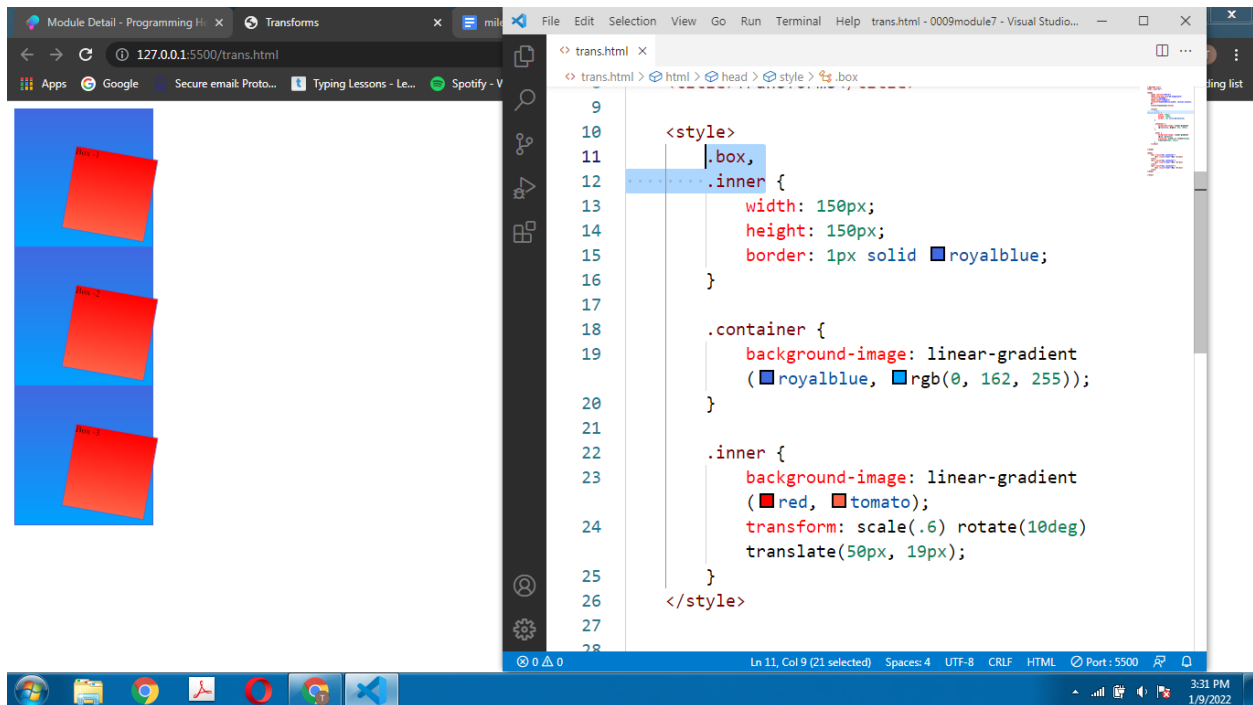
`white-space: nowrap;` = ei ta text wrap kora off
kore daw hoy

`text-overflow: ellipsis;` = eita dia text 3dot
(...) add kore daawa hoy

Jodi text ta valo vabe na dekha jay tahole
(**Tolltip**) text class modde style title add kore
kore daw hoy jate ellipsis hoy text dorle full text
ta pora jay



**Transform-element-using-rotate-
scale-translate #video 05**



ono ekta class a transform ekta sathe 2 or ar beshi use kora jabe na.

Jemon :

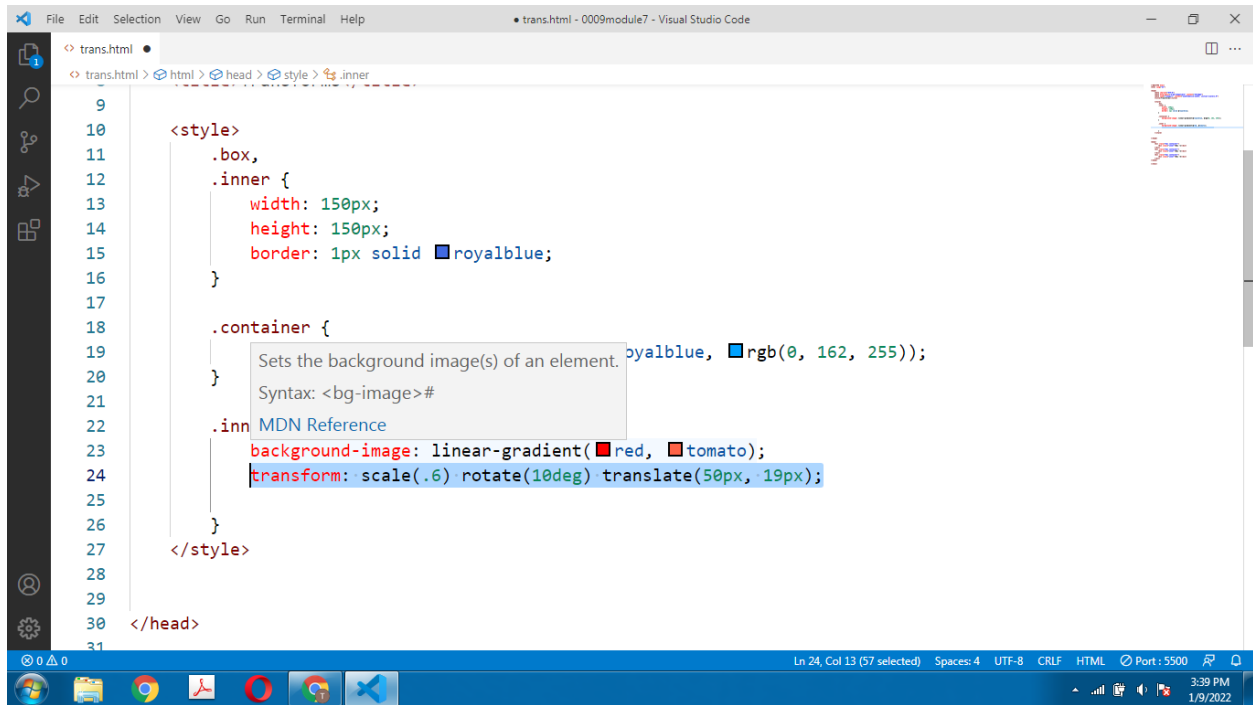
`transform: scale(.6);`

`transform: translate(10px);`

ei vabe use na kore 2 ta value ar maje khane
ekta ekta space dite hobe . space dia onno
ekta value likhe hobe.

Ex: `transform: scale()translate() rotate();`

`transform: scale(.6) rotate(10deg) translate(50px, 19px);`

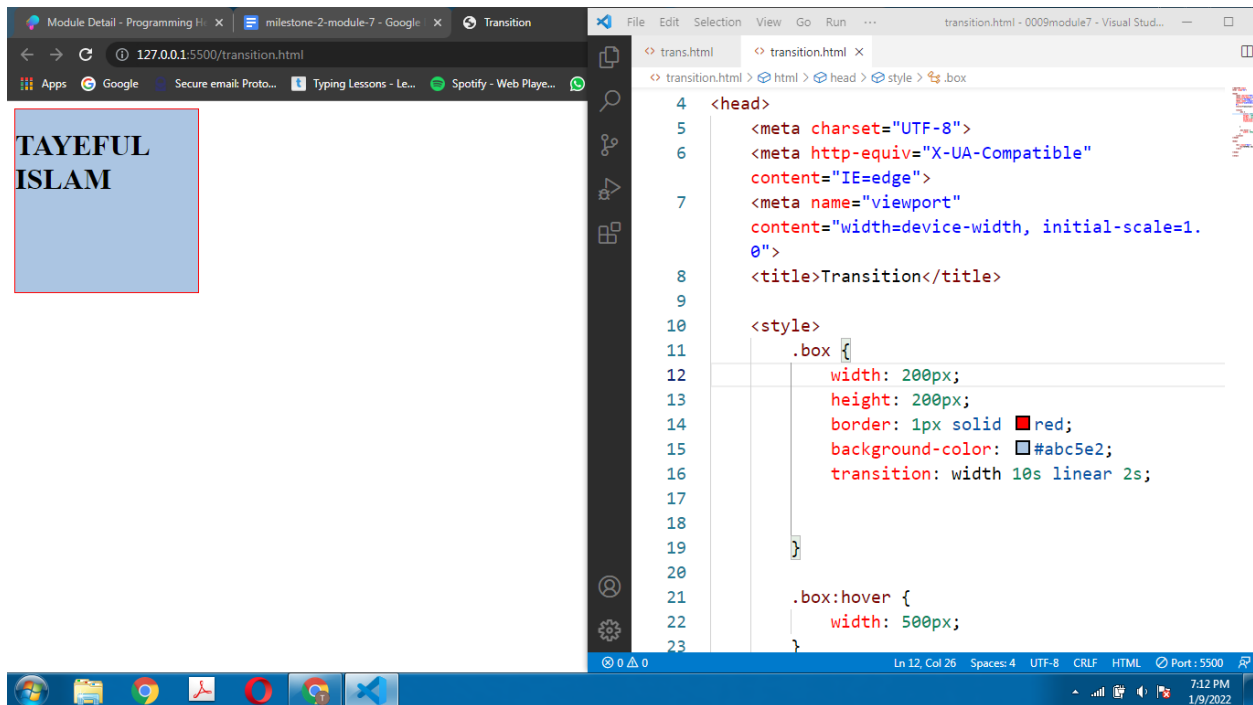


```
9
10 <style>
11   .box,
12   .inner {
13     width: 150px;
14     height: 150px;
15     border: 1px solid royalblue;
16   }
17
18   .container {
19     background-image: linear-gradient(royalblue, rgb(0, 162, 255));
20   }
21   Syntax: <bg-image>#
22   MDN Reference
23   .inn background-image: linear-gradient(red, tomato);
24   transform: scale(.6) rotate(10deg) translate(50px, 19px);
25
26 }
27 </style>
28
29
30 </head>
31
```

Introduction-to-css-animation-transition #VIDEO 06

LINK:

https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Transitions/Using_CSS_transitions
https://www.w3schools.com/css/css3_transitions.asp



Transition korar khettre transition kom pokhkhe 2 ta value dite hobe.

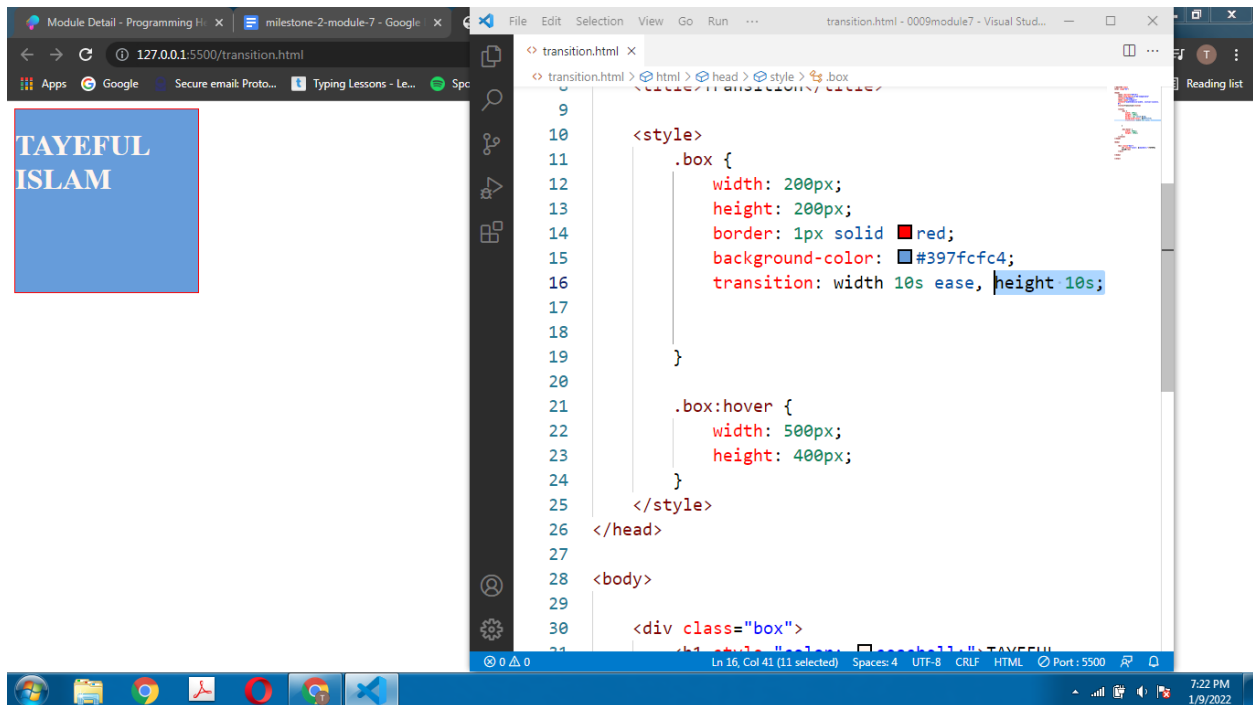
```
transition: <property> <duration> <timing-function> <delay>;
```

```
transition: width 10s linear 2s;
```

Linear mane soman vabe shamnee move korte thakbe.

```
transition: width 10s ease;
```

Ease mane prothome ashte ashte soro hobe maj kahane speed barbe

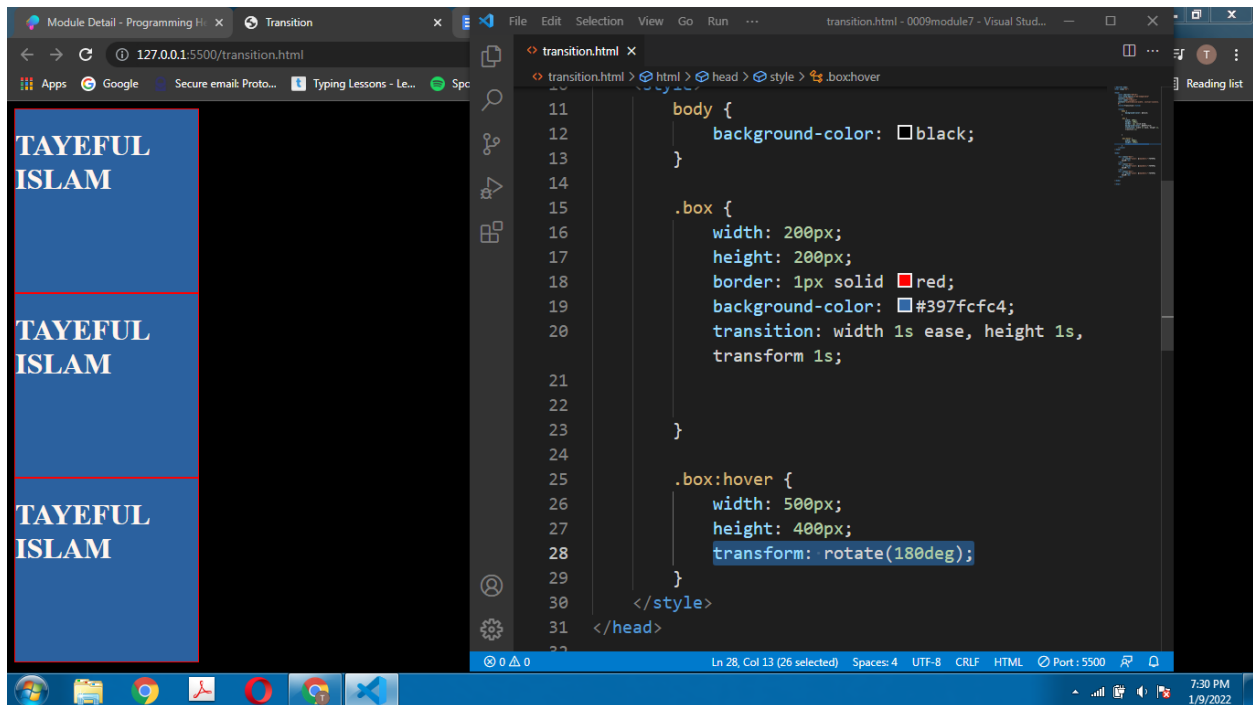


Jodi ekto eka dik value add kora lage tahole , coma use korte hobe

Ex:

transition: width 10s ease, height 10s;

width 10s ease ar por height 10s; maj khane coma use kora hoiche.



Transition direct **transform** ar value ta dawa jabe na

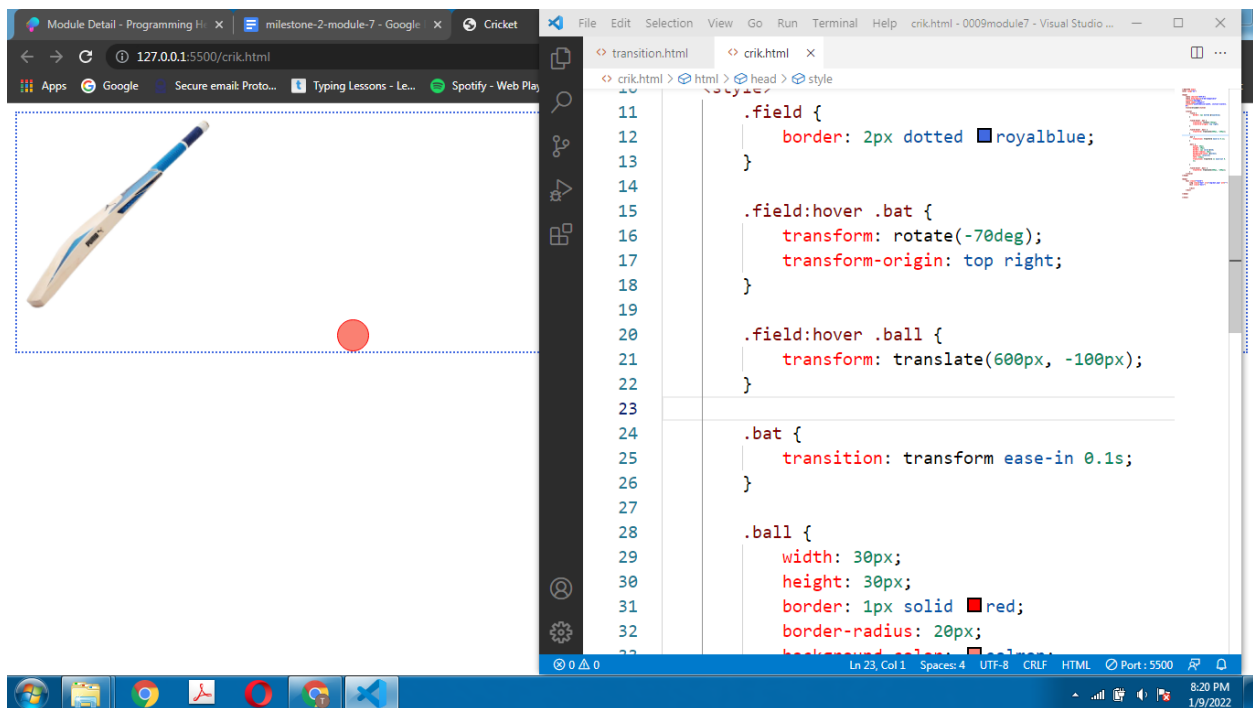
Transform value ta alada class a likhe transition
sodo **transform** likhe koto time chole hoite likhe
hobe

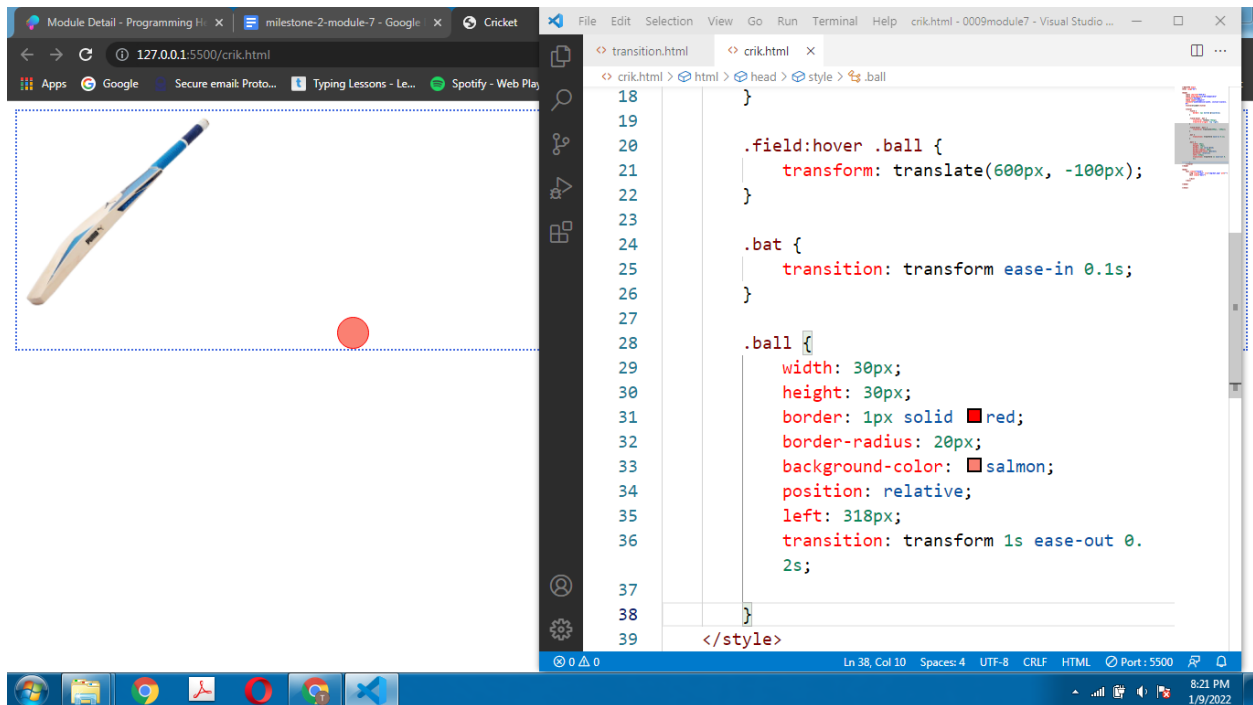
transition: width 1s ease, height 1s, transform 1s;

Eita alada box/class a

transform: rotate(180deg);

Cricket-match-animation-using-transition-and-transform





Eikhane field ke hover kora hoiche jate kore mouse field area te nile ek transform hoi.

transform-origin: top right; = eita use kora hoiche kore bat top point ke kentro kore right side a jay.

transform: translate(600px, -100px); = eitar maddome ball ta 600px dore jabe and -100px maddome uporer side jabe. 100px age Negative mark daw hoiche jate kore upoer dike jay. Just 100px dile niche dike chole jeto

```
transition: transform 1s ease-out 0.2s;
```

```
transition: transform ease-in 0.1s;
```

- ease-in: slow at the beginning, fast/abrupt at the end
- ease-out: fast/abrupt at the beginning, slow at the end

<https://css-tricks.com/ease-out-in-ease-in-out/>

Advanced-css-animation-and-bounce-effect-with-balls #Video 08

New things

@keyframes

Doc link:

<https://developer.mozilla.org/en-US/docs/Web/CSS/@keyframes>

https://www.w3schools.com/cssref/css3_pr_animation-keyframes.asp

<custom-ident>

A name identifying the keyframe list. This must match the identifier production in CSS syntax.

from

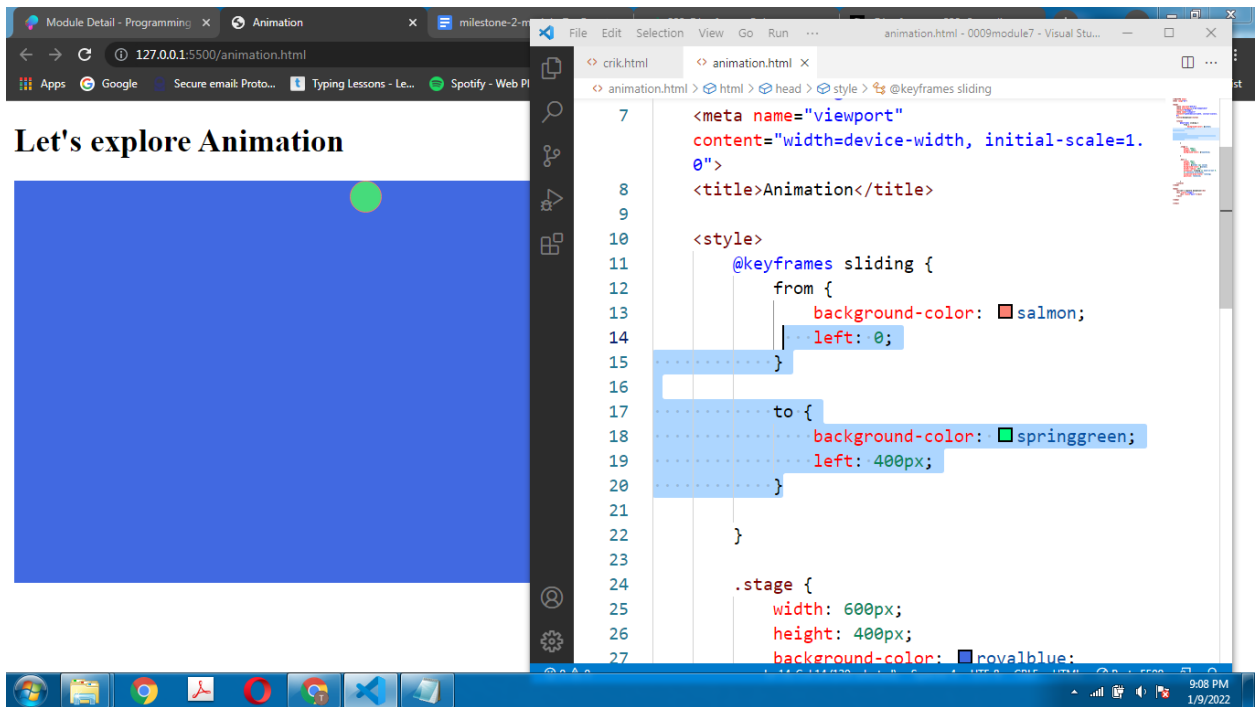
A starting offset of 0%.

to

An ending offset of 100%.

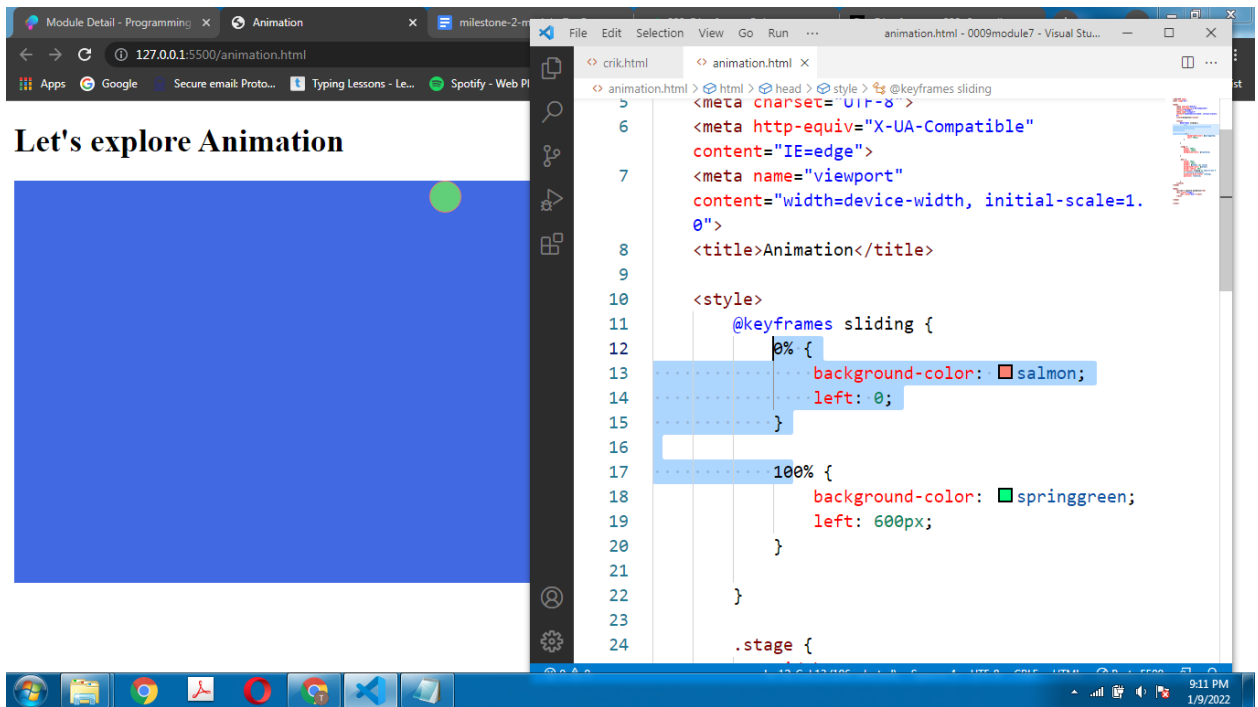
<percentage>

A percentage of the time through the animation sequence at which the specified keyframe should occur.



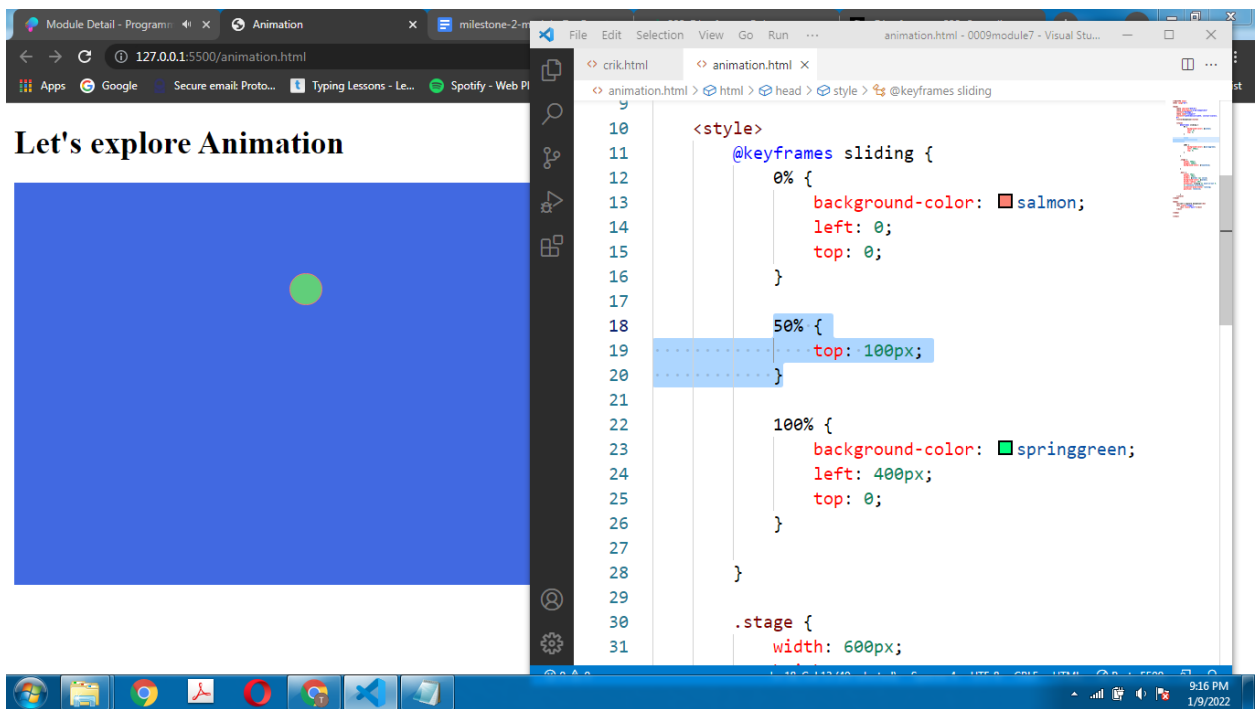
From : kothay theke soro hobe

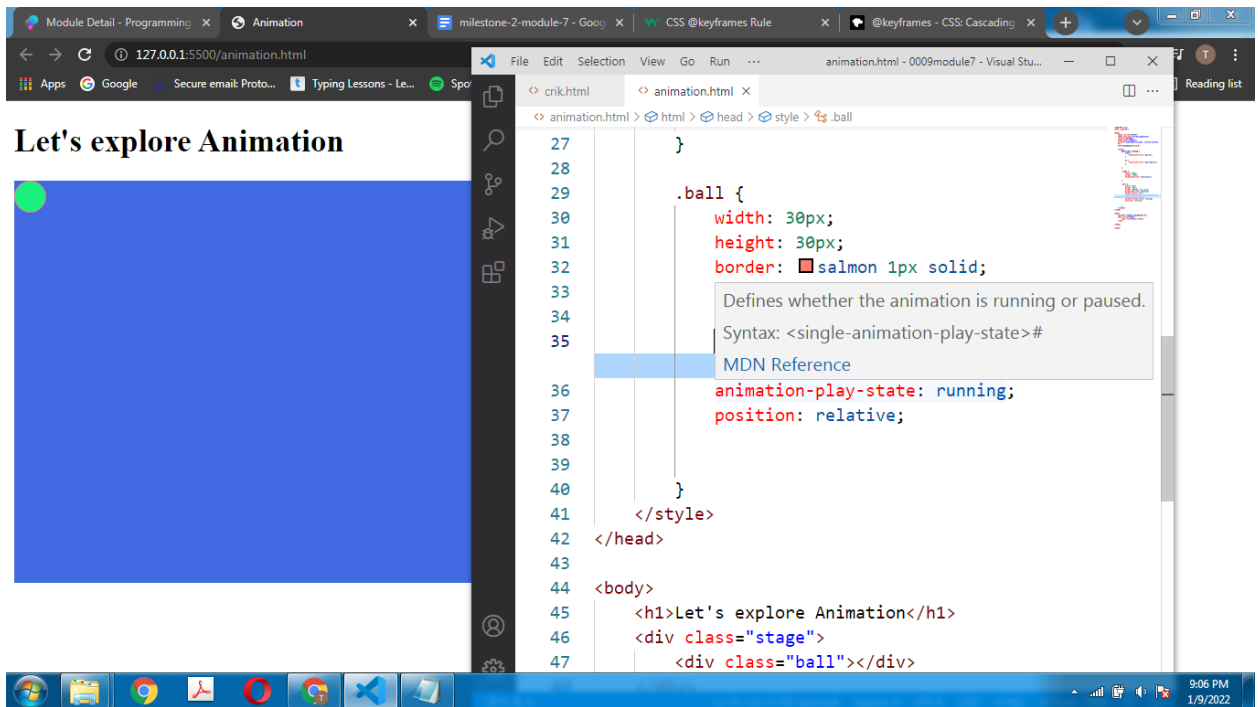
To : hobe kothay gia sesh hobe



@keyframes a from a bodole % dia kaj kora jay.

Jemon eikhane ball bounce kora te % use kore hobe





animation: name duration timing-function delay
iteration-count direction fill-mode

Name : **keyframes** ar class name ta dite hobe

Duration : koto time dore animation hobe

Timing-function : kivabe soro hobe (ease/ease-in/ease-out/ease-in-out)

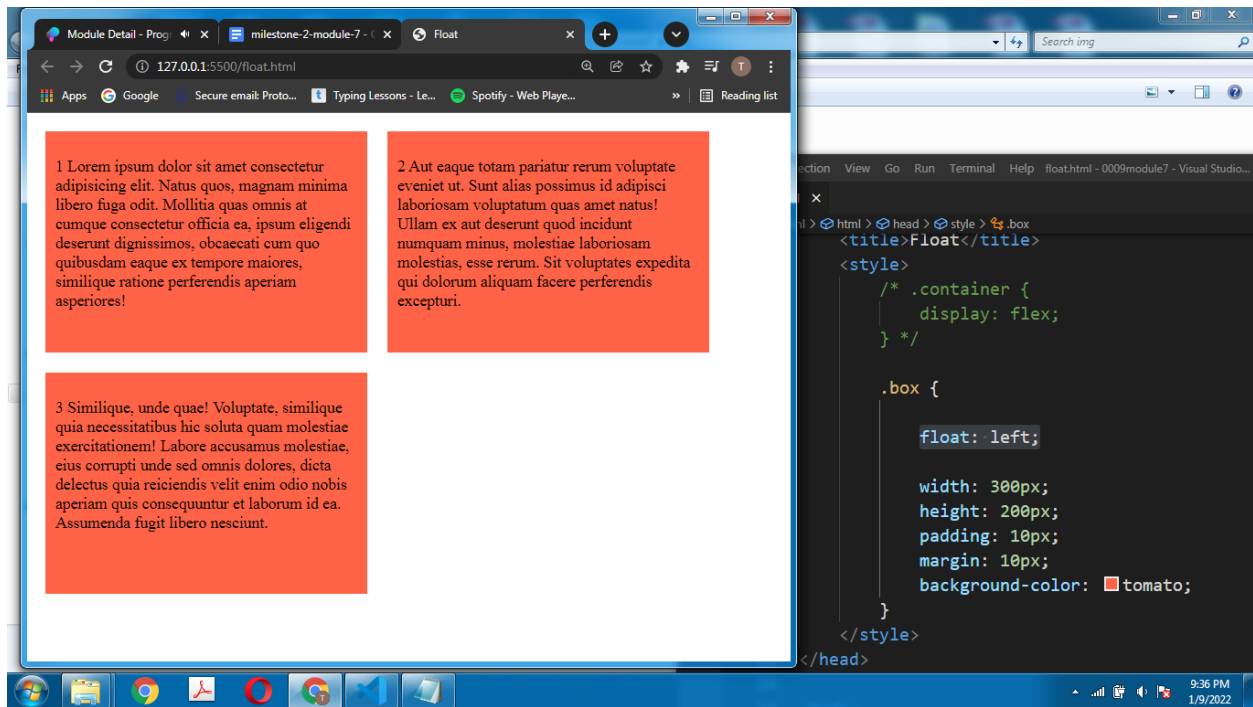
Delay: koto time por deri kore soro hobe

Iteration-count: koto bar cholbe

Direction : kon dite jabe

animation-play-state: running; = name nije nike
chole

**float-left-float-right-
min-height-max-height-
cursor**



`float: left; / float: right;`

Float use korle box/ content ektar por ekta ashe

cursor

<https://developer.mozilla.org/en-US/docs/Web/CSS/cursor>

