## Section-13 => Advanced IS and DOM Manipulation 1) Down Kit -> Diff keys (00) keys tap produce different (what are will sounds of a down! Hitle, shoulder, boy Adding Event is Bultons will let you know when over Listeners to a clicks on them - s Event listener. Button Alenexally quest selectes an quest selector sole and a .. first select button by, a document query Selector ( button &) source ( Then type the method name, \* document - ... La Cossillon (). add Grent Comer () 3 (Events) 18 tener - in this we call our for 22) - downent . .. . Event lister ( Veleck", handlelled); 2) document. query selector (" clansume"). clantich. ado Al the transfer of the transfer of the folion of the folion of the transfer of ly the met emany with the wife have a borden of the can shady thousands to the can shady the can want.

(3) the added Eventlistener to our one button previously to add to all the buttons either we can we Selector All ("button") [1] o (08) we can use Loop!

Then 3 et of for ( var 920; " ( document. query selector All (". down"). length; Stead bed by beard bed the one polaring of in MODEL SERVICES of use also added by trianges (SS) to each button negher Order Ins Expansing for as Arguments. we saw this -> documens --- Event cistener (Papel 1, input 2); \* Input 1 -> specifies what event to listen to Enput 2 -> what to do when event is detacted. (called a callback for if forward) & Calling fue as asymmetr > ferction muldiply (num 1, num 2) 2. Now gal. slower jo setum num 1 \* num 2; } Notted to 190 11 function add (num 1, num 2) { selven nun 1 + num 2; 3 function calculator (num 1, mum 2, operator) & return operator (min 1, min 2) 3. calling : \$1,0000000 (2,3, add)

" calculator (2,3, add)

Nese calculator is called higher order to order fr. Bright of wh wome 18. + house Keeper 1, Name)

(5) How to Play Sounds on website.
add to all the button, of their me one of
yar audio = new Audio ('audio-file.mp3');
andio. play (); Wer address)
Lor ( vor 9 00) ic downers, query selection AU (s. down ) who
Has many properties inside like when to play, etc. in
documentation we also added by images (using CSS) to each button.
we also added by images (using CSS) to each button.
Moher Order for Arguments.
To know which button in clicked we us this
Eggs - downers Event Ustered Land
console log (their)
11 Click on a sutton. ab of text - a want
Output -> console prints (button. L/a> - "some code).
College for as as damina
of Camery Emery Works
The state of the s
output -> a, w leteronly printed - box nothing
E (2 min + 7 min ways
6 Javascript Objects! Smur 1 man) rotalulas montrely
P(Frank Lower ) when I
A Javas of s var home Keeper 12 wills
Name = 2;
Name = 27
glassesbroken = 3;
Accessing of my Name 95" } + house Keeper 1. Noune
+ house Keeper 1. Moune)

, constructor fune. there age = age; this. long - lang, Amongnious for.

This. clean = function() & 3 - Amongnious for. calley var bellsoy 1 = new Bell Boy ("Timny", 19, "English"); creating a Object. Il Using this we select button poseured. for sound we using (if & else) (or (Switch). active. doublet, add ("printed"); (1) Using Key board Event listeners

(2) Using Key board Event listeners

(3) Using Key board Event listeners

(4) Using Key board Event listeners

(4) Using Key board Event listeners

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(4) Using Key board Event listeners

(5) Using Key board Event listeners

(6) Using Key board Event listeners

(7) Using Key board Event listeners

(8) Using K Now we want our welste to not only detect key prenes but also detect keyword prenes so to implement it instead of bottomy for "click" we cen lêsten for "keydown". 3 :. downent gerent listener ("keydown", for () & 3;)\*. 1 Callbacks. document. Event Corner ("keydown", for (pasaneter));

11 what i't does

function for (parameter) ?

\* Calllact Letter then above to..

## 1) Adding Animation to the webrite.

of well have the

Remember for make round and for animation (i.e flath, etc.) we have to include them in both when key is preved by mouse (or) alphabet pressed in keyboard.

Var active z document. query Selector ("." + button preved);

7) // Now just define a for in cos and call it in JS.

active. clauseist. add ("preused");

Licenses in css Light defined in css

Jorginny shedow

Cobure.

Coloure.

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Coloure.

n After this we use set Timeout (fr., millisee, params, params.)

... we defined another for, so Eatton get back to ? ty seq. I original state after a threath, working like a fleth.

> 1. downers "Evert Listener (" Keydown", for (0 & 3 :) ).

can litten for "keydown".