**HTML, CSS, JS CHEAT SHEET**

class=”selectorName”;🡪 .selectorName{property:value;} | html element=Box, padding=space bw box&cntnt,m=bfrz

bg-image:url(“url”); | bg-size:cover;| border-top-left-radius:20px; | Layout two ways 1)Flexbox 2)Grid

Flexbox=d-flex flex-column/row justify-content-start/center/end | Grid(4 classes)=container,row,col-sm/md/lg,content

<a href=”url”>text</a> to link pages | <img src=”url”> | <link rel=”stylesheet” href=”name.css”> link bw HTML&CS

Selector preference=!imp>inline>id>class>type | order-md-1/2 inside a container to change the position of a div

d-md/lg-inline/block 🡪to display | d-none 🡪 to hide | bg-image:linear-gradient(to top/bottom/left,fromColor,toColor);

to change images acc to scr size 🡪to hide on md=d-md-none d-inline&to hide on sml=d-md-inline d-none

<script src=”filename.js”></script> before body closing tag | DOM=TSR of the doc created by the browser for SSCC

Steps 1)select the HTML element by ID 2)Manipulate | template literal=`Hi${name}` | typeof() | Math.random()\*rnge;

<input type=”txt/pwd/radio/cbox” />|<label for=’’> doc.getElementById(“id”).value;|doc.body.appendChild(element);

length; | .push() | .pop() | let el=createElement(“el”) ->el.textContent=”cnt”; | el.classList.add/remove(‘cl name’);

let person={name:”Rajesh”,age:23}; | let {keyName}=objectName; 🡪object destructuring,now we can use KN as var

let person={name:”Raj”,age:23,run:function(){//}} if a func is assigned as a value to a key in an obj then it’s a method

localStorage.setItem(“k”,”v”); | .getItem(“k”); | JSON data representation format | JSON.stringify(obj)🡪obj to json

JSON.parse(jsonData) 🡪 json to js obj | saveButton.onclick=function(){let userEnteredText=textAreaEl.value };

Splice()- powerful arr method, arr.splice(stIndex,noOfItemsToBeDeleted,itemsTobeAdded); | arr.findIndex(func(eachItem){if(eachItem==condi){return true;}}); | .includes().indexOf().lastIndexOf().concat().slice

Unshift() adds elmts to the beg of the arr and returns the length | shift() removes the fst and returns the item |.join(sptr)

function displayGreet(displayName){ log(“hlw”); displayName();} func displayName(){log(“Rajesh”);}Callbackfunc

that is passed as an argument to another function | setInterval(func,delayInMs) – calls the func repeatedly at intervals

setTimeout(func,TimeInMs); only one time | el.addEventListener(event,func) when this evnt hpns on this el,do this fn

Events are the actions by which user/browser interacts with elmts | whenever an event happens,it creates an object

Func printKeyDown(event){log(event.key/type);}