Q1. Given this array: `[3,62,234,7,23,74,23,76,92]`, Using arrow function, create an array of the numbers greater than `70`.

<!DOCTYPE html>

<html>

<body>

<p id="demo"></p>

<script>

var arr1 = [3,62,234,7,23,74,23,76,92];

var i;

hello=arr1=>{

let arr=[];

for (i = 0; i < arr1.length; i++) {

if(arr1[i]>70)

arr.push(arr1[i]);

}

return arr;

}

document.getElementById("demo").innerHTML = hello(arr1);

</script>

</body>

</html>

**234,74,76,92**

Q2. <ul> <li data-time="5:17">Flexbox Video</li> <li data-time="8:22">Flexbox Video</li> <li data-time="3:34">Redux Video</li> <li data-time="5:23">Flexbox Video</li> <li data-time="7:12">Flexbox Video</li> <li data-time="7:24">Redux Video</li> <li data-time="6:46">Flexbox Video</li> <li data-time="4:45">Flexbox Video</li> <li data-time="4:40">Flexbox Video</li> <li data-time="7:58">Redux Video</li> <li data-time="11:51">Flexbox Video</li> <li data-time="9:13">Flexbox Video</li><li data-time="5:50">Flexbox Video</li> <li data-time="5:52">Redux Video</li> <li data-time="5:49">Flexbox Video</li> <li data-time="8:57">Flexbox Video</li> <li data-time="11:29">Flexbox Video</li> <li data-time="3:07">Flexbox Video</li> <li data-time="5:59">Redux Video</li> <li data-time="3:31">Flexbox Video</li></ul>

Select all the list items on the page and convert to array. Filter for only the elements that contain the word 'flexbox' .Map down to a list of time strings .Map to an array of seconds. Reduce to get total using .filter and .map

let x=[];

let y=[];

for(let i=0;i<document.getElementsByTagName('li').length;i++)

{

x.push(document.getElementsByTagName('li')[i].innerText);

y.push(document.getElementsByTagName('li')[i].getAttribute("data-time"));

}

let n\_arr=x.filter(ele=>ele.includes("Flexbox"));

console.log(n\_arr);

console.log(y);

let m\_arr=y.map(myFunction);

function myFunction(num) {

return num % 100;

}

console.log(m\_arr);

let z=[];

z = m\_arr.reduce(myFunction2);

function myFunction2(num1,num2) {

return num1+num2;

}

console.log(z);

Q3. Create a markup template using string literal const song = { name: 'Dying to live', artist: 'Tupac', featuring: 'Biggie Smalls' };

<div class="song">

<p> Dying to live — Tupac (Featuring Biggie Smalls) </p>

</div>

Q4. Extract all keys inside address object from user object using destructuring ?

const user = { firstName: ‘Sahil’, lastName: ‘Dua’, Address: { Line1: ‘address line 1’, Line2: ‘address line 2’, State: ‘Delhi’, Pin: 110085, Country: ‘India’, City: ‘New Delhi’, }, phoneNo: 9999999999 }

const user = { firstName: ‘Sahil’, lastName: ‘Dua’, Address: { Line1: ‘address line 1’, Line2: ‘address line 2’, State: ‘Delhi’, Pin: 110085, Country: ‘India’, City: ‘New Delhi’, }, phoneNo: 9999999999 };

const { Address : { Line1: a, Line2: b , State: c, Pin: d, Country: e, City: f }} = user;

console.log(a, b, c, d, e, f);