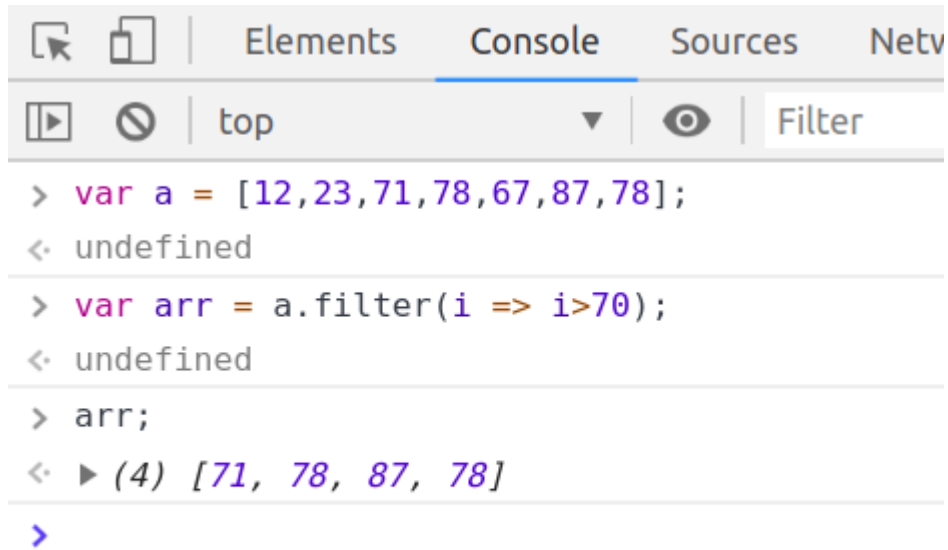


## Assignment

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`.



```
> var a = [12,23,71,78,67,87,78];
< undefined

> var arr = a.filter(i => i>70);
< undefined

> arr;
< ▶ (4) [71, 78, 87, 78]

>
```

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>

```

1-Select all the list items on the page and convert to array.

```

> var items= document.querySelectorAll("li");
  var items= document.querySelectorAll("li");
  var arr=[];
  for(i=0;i<items.length;i++){
    arr[i]=items[i].innerText;
  }
< "Flexbox Video"

> arr;
< (20) ["Flexbox Video", "Flexbox Video", "Redux Vid
  ► Flexbox Video", "Flexbox Video", "Redux Video", "F
    Video", "Flexbox Video", "Flexbox Video", "Flexbox
>

```

2-Filter for only the elements that contain the word 'flexbox'

```

> items
< ► NodeList(20) [li, li, li, li, li, li, li, li, li,
> for(i=0;i<items.length;i++){
  var s = items[i].innerText;
  if(s.split(" ")[0] == 'Flexbox'){
    console.log(s);
  }
}
15 Flexbox Video
< undefined
> |

```

Q3. Create a markup template using string literal

```
const song = {  
  name: 'Dying to live',  
  artist: 'Tupac',  
  featuring: 'Biggie Smalls'  
};
```

Ans:-

```
var div= document.createElement("div");  
div.className="song";  
var para= document.createElement("p");  
var text= document.createTextNode(song.name+" - " +song.artist + `  
(Featuring ` + song.featuring + ")");para.appendChild(text);  
div.appendChild(para);
```

---

```
> div;  
<> ▼<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  
}
```

```
> let {Line1,Line2,State,Pin,Country,City} = user.Address;  
< undefined  
> |
```