

```
1.i/p: var arr=[3,5,10,15,23,22,25,35,56]
o/p:[5,10,15,25,35]

2.var arr=["html","css","javaScRIPT","react","angulaR","nodE","EXPREss"]
o/p:["html","css","javaScRIPT","angulaR","nodeE"]

3.var arr=["html","css","js","react","angular"]
o/p:["HTML","JS","ANGULAR"];
```

1.

```
//-----1-----

var arr=[3,5,10,15,23,22,25,35,36]
var arr1=[]
for(x in arr){
    if(arr[x]%5==0){
        arr1.push(arr[x])
    }
}
console.log(arr1)
```

Output:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

PS D:\10k\HTML\js> node previoustopics.js
[ 5, 10, 15, 25, 35 ]
PS D:\10k\HTML\js> 
```

2.

```
var arr=["html","css","javaScRiPT","react","angulaR","node","EXPREss"]
var last_cap=[]
for(i in arr){
    if(arr[i].at(-1)==arr[i].at(-1).toUpperCase()){
        last_cap.push(arr[i])
    }
}
console.log(last_cap)
```

Output:

```
PS D:\10k\HTML\js> node previoustopics.js
[ 'html', 'css', 'javaScRiPT', 'angulaR' ]
PS D:\10k\HTML\js> 
```

3.

```
//-----3-----
var arr=["html","css","js","react","angular"]
even=[]
for(i in arr){
    if(i%2==0){
        even[even.length] =arr[i].toUpperCase()
        console.log(even);
    }
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS D:\10k\HTML\js> node previoustopics.js
[ 'HTML', 'JS', 'ANGULAR' ]
PS D:\10k\HTML\js> 
```