

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

o/p: [5,10,15,25,35]

Code:

```
var x=[3,5,10,15,23,22,25,35,56]
var arr2=[];
for(i in x){
    if(x[i]%5==0){
        arr2=arr2.concat(x[i]);
    }
}
console.log(arr2);
```

o/p: [ 5, 10, 15, 25, 35 ]

2.ip var

arr=["html", "csS", "javaScRiPT", "react", "angulaR", "nodE", "EXPRESS"];

o/p: ["html","csS","javaScRiPT","angulaR","nodE"]

code:

```
var arr=["html","csS","javaScRiPT","react","angulaR","nodE","EXPRESS"];
var x=[];
for(i in arr){

    if(arr[i].charAt(arr[i].length-1)==arr[i].charAt(arr[i].length-1).toUpperCase()){
        // console.log(arr[i]);
        x=x.concat(arr[i]);
    }
}
console.log(x);
```

o/p: [ 'html', 'csS', 'javaScRiPT', 'angulaR', 'nodE' ]

3.ip var arr=["html","css","js","react","angular"]

o/p: ["HTML","JS","ANGULAR"]

CODE:

```
var arr1=["html","css","js","react","angular"]
var arr2=[];
for(i in arr1){
    if(i%2!=1){
        arr2=arr2.concat(arr1[i].toUpperCase())
    }
}
console.log(arr2)
```

o/p:

[ 'HTML', 'JS', 'ANGULAR' ]