

JAVASCRIPT DAY 8

1)I/P:var arr=[3,5,10,15,23,22,25,35,56]

O/P:[5,10,15,25,35]

```
var arr=[3,5,10,15,23,22,25,35,56]
var arr1=[];
for(i in arr){
    if(arr[i]%5==0){
        arr1[arr1.length]=arr[i];
    }
}
console.log(arr1)
```

O/P: [5, 10, 15, 25, 35]

2)I/P: var arr=["html","cs","javaScRiPT","react","angular","nodE","EXPREss"]

O/P:["html","cs","javaScRiPT","angular","nodE"]

```
var a=["html","cs","javaScRiPT","react","angular","nodE","EXPREss"];
var b=[];
for(i in a)
    if(a[i].at(-1)==a[i].at(-1).toUpperCase()){
        if(a[i][a[i].length-1]==a[i][a[i].length-1].toUpperCase()){
            b[b.length]=a[i]
        }
    }
console.log(b);
```

o/p: ['html', 'cs', 'javaScRiPT', 'nodE']

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

O/P:["HTML","JS","ANGULAR"];

```
var arr = ["html", "css", "js", "react", "angular"];
var arr1 = [];
for (i in arr) {
    if (i % 2 == 0) {
        arr1[arr1.length] = arr[i].toUpperCase();
    }
}
console.log(arr1);
```

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