

JS LOGICAL TASKS

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

Answer:

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

console.log(op)           //output--- [ 5, 10, 15, 25, 35 ]
```

2. **i/p:** var arr1 = ["html","csS","javascripT","react","angulaR","nodE"];
o/p: ['html', 'csS', 'javascripT', 'angulaR', 'nodE']

Answer:

```
var arr1= ["html","csS","javascripT","react","angulaR","nodE"]
var op1 = [];

for(i in arr1){
    if(arr1[i].at(-1)==arr1[i].at(-1).toUpperCase()){
        op1.push(arr1[i])
    }
}

console.log(op1) //output--- [ 'html', 'csS', 'javascripT',
'angulaR', 'nodE' ]
```

3. i/p: `var arr3 = ["html", "css", "js", "react", "angular"];`
o/p: `['HTML', 'JS', 'ANGULAR']`

Answer:

```
var arr3 = ["html", "css", "js", "react", "angular"];
var op3 = [];
for (i in arr3) {
    if (i % 2 == 0) {
        op3.push(arr3[i].toUpperCase());
    }
}

console.log(op3);           //output: [ 'HTML', 'JS', 'ANGULAR' ]
```