

WHILE AND DO-WHILE

var aos = ["mom", "js", "malayalam", "html", "css", "dad"];

// op=["mom","dad","malayalam"]

using for/while and do-while loop

Code

```
//By using for loop

var aos=["mom","js","malayalam","html","css","dad"];
var op1=[];

for(i=0;i<aos.length;i++){
    var word=aos[i];
    if(word==word.split("").reverse().join("")){
        op1.push(word);
    }
}

console.log(op1)

//By using while loop

var aos=["mom","js","malayalam","html","css","dad"];
var op2=[];
var i=0;

while(i<aos.length){
    var word=aos[i];
    if(word==word.split("").reverse().join("")){
        op2.push(word);
    }
    i++
}

console.log(op2)

//By using do-while loop

var aos=["mom","js","malayalam","html","css","dad"];
```

```
var op3=[];
var i=0;

do{
    var word=aos[i];
    if(word==word.split("").reverse().join("")){
        op3.push(word);
    }
    i++
}
while(i<aos.length);
console.log(op3)

//output:- [ 'mom', 'malayalam', 'dad' ]
```