Removing Dupliactes in array

Using indexOf()

```
data=[1,2,3,4,5,1,4, 6,7,7,7,7];
dup1=[ ];
for(i=0;i<data.length;i++){
if(dup1.indexOf(data[i])===-1){
dup1.push(data[i]);
}
}
console.log(dup1);
```

OUTPUT

[1, 2, 3, 4, 5, 6, 7]

Using Set()

```
data=[1,2,3,4,5,1,4, 6,7,7,7,7,7];
 let dup2= [...new Set(data)];
console.log(dup2);
```

OUTPUT

```
[ 1, 2, 3, 4, 5, 6, 7 ]
```

inequality operator

```
let data = [1,2,3,4,5,6,4,7,7,7].sort((a,b)=>a-b);
var dup3=[];
for( let i=0;i<data.length;i++)
{
if(data[i] != data[i+1])
{
dup3.push(data[i]);
}
}
console.log(dup3);
```

OUTPUT

[1, 2, 3, 4, 5, 6, 7]

using forEach()

```
let data = [1,2,3,4,5,6,4,7,7,7].sort((a,b)=>a-b);
var dup4=[];
data.forEach((val)=>{
  if(dup4.indexOf(val)<0)
{
dup4.push(val);
}
})
console.log(dup4);
```

OUTPUT

[1, 2, 3, 4, 5, 6, 7]

Using includes()

```
let data = [1,2,3,4,8,8].sort((a,b)=>a-b);
        var dup5=[];
    data.forEach((val)=>{
        if(!dup5.includes(val))
        {
            dup5.push(val);
        }
    })
    console.log(dup5);
```

OUTPUT

[1, 2, 3, 4, 8]

Thank you!