

## Code

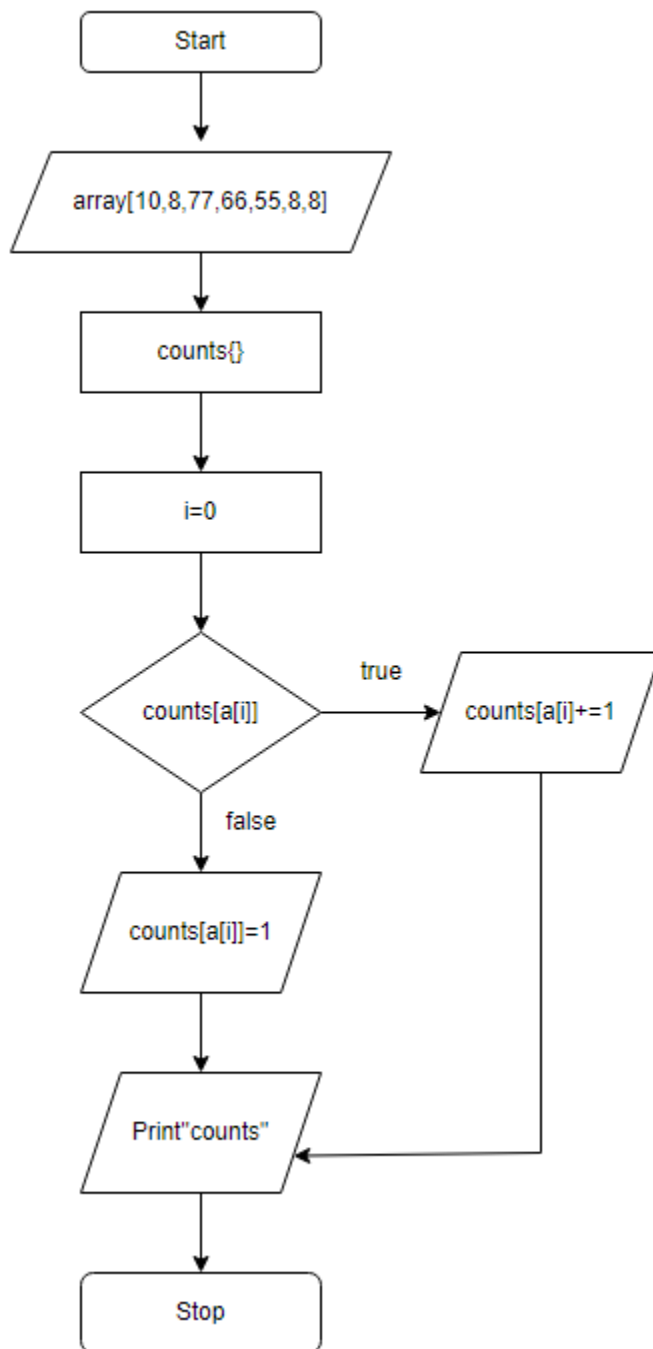
```
let a = [10,8,77,66,55,8,8]
let counts = {}
function count_duplicate(a){

  for(let i =0; i < a.length; i++){
    if (counts[a[i]])
    {
      counts[a[i]] += 1
    }
    else
    {
      counts[a[i]] = 1
    }
  }

  console.log(counts);
}

count_duplicate(a)
```

## Flowchart



# Algorithm

Step 1: Start

Step 2: Read input(array)

Step 3: Set counts{}

Step 4:  $i=0$

Step 5: counts[a[i]]

Step 6: counts[a[i]]+=1

Go to step8

Step 7:counts[a[i]]=1

Go to step 8

Step8:print "counts"

Step 9: Stop