

```
#include<stdio.h>

int main()
{
    printf("Majority Element of the array\n\n\n");

    int n, i, j, x, m, count;

    printf("Enter the array length: ");
    scanf("%d", &n);

    int a[n];

    printf("Enter the array elements: ");

    for(i=0; i<n ; i++){
        scanf("%d", &a[i]);
    }

    x=n/2;

    for(i=0; i<n; i++){
        count = 1;
        for(j=i+1; j<n; j++){
            if(a[i]==a[j]){
                count++;
            }
        }
        if(count>x){
            m=a[i];
            break;
        }
    }
}
```

```
if(count>x){  
    printf("%d\n", m);  
}  
else{  
    printf("-1\n");  
}  
  
}
```