

```
def sol(n,a):
    if n%2!=0:
        return "NO"
    else:
        d={}
        for i in a:
            if i not in d:
                d[i]=1
            else:
                d[i]+=1
        for k,v in d.items():
            if v%2!=0:
                return "NO"
        return "YES"
for _ in range(int(input())):
    n=int(input())
    a=list(map(int,input().split()))
    print(sol(n,a))
```