Code –

```python
N = int(input())  #input N group


list1 =map(int,input().split()) #input elements of the room number list.
list1 = sorted(list1)


for i in range(len(list1)):
    if i!=len(list1)-1 :
        if list1[i]!=list1[i-1] and list1[i]!=list1[i+1] :
            print(list1[i]) # Captain's room number.
    else:
        print(list1[i])  # Captain's room number.
```

Output –

```
PS C:\Users\Night Fury>
PS C:\Users\Night Fury> python -u "c:\Users\Night Fury\Desktop\Find_Captain_Room_Number.py"
5
1 2 3 6 5 4 4 2 5 3 6 1 6 5 3 2 4 1 2 5 1 4 3 6 8 4 3 1 5 6 2
8
```