Index no : 200740V

Sample Input

```
1 1
1 3
1 5
1 2
1 4
1 3
1 9
1 8
1 10
2 5
2 7
2 9
1 10
2 4
1 5
2 6
2 5
-1
```

Sample output

```
1 2 3 8 10
```

Github link for this week's lab :