

Task 1.3

```
encoded_lists=[]

print('Enter length of your list')

n=int(input())

for i in range(n):

    print(f'Enter elements of sublist-{i+1} with spaces in between')

    p=[]

    p += [int(x) for x in input().split(' ')]

    encoded_lists.append(p)


def explode_chains(l):

    c=[]

    for x in l:

        a=[]

        for i in range(len(x)-2):

            if((x[i+1]==x[i]+1) and (x[i+2]==x[i]+2)):

                if((x[i] not in a) and (x[i+1] not in a) and (x[i+2] not in a)):

                    a.append(x[i])

                    a.append(x[i+1])

                    a.append(x[i+2])

            for j in a:

                x.remove(j)

            if(x==[]):

                c.append(x)

        for j in c:

            l.remove(j)

    return l


result=explode_chains(encoded_lists)

print(result)
```