

day 4 2.py - C:/Users/nandh/AppData/Local/Programs/Python/Python311/day 4 2.py (3.11.1)*
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```
def shuffle(l1, l2):  
    new_list=[]  
    n=len(l1)  
    m=len(l2)  
    x=min(n,m)  
  
    for i in range(x):  
        new_list.append(l1[i])  
        new_list.append(l2[i])  
  
    if len(l1)!=len(l2):  
        if (n>m):  
            new_list.append(l1[x:])  
        elif (m>n):  
            new_list.append(l2[x:])  
    return new_list  
list1=[1,3,5]  
list2=[2,4,6,8,10]  
y=shuffle(list1,list2)  
print(*y)
```