```python
import random

N=random.randint(1,20)

arr = [random.randint(0, 100) for i in range(N)]

print(arr)


for i in range(N):

    arr[-i] , arr[-i-1] = arr[-i-1] , arr[-i]

arr[0] , arr[1] = arr[1] , arr[0]


print(arr)
```