

```
import random
```

```
M = random.randint(1,5)
```

```
K = random.randint(1,5)
```

```
P = random.randint(5,10)
```

```
N = random.randint(1,15)
```

```
arr = [random.randint(1,100) for i in range(N)]
```

```
print("N= " + str(N))
```

```
print("K= " + str(K))
```

```
print("P= " + str(P))
```

```
print("M= " + str(M))
```

```
print(arr)
```

```
arr[K : M + K + 1] , arr[P : M+P+1] = arr[P : M+P+1] , arr[K : M+K+1]
```

```
print(arr)
```