

```
def select(arr, dim):
    k = 0
    alg_count = [0, 0]
    for k in range(0, dim - 1):
        m = k
        i = k + 1
        for i in range(i, dim):
            alg_count[0] += 1
            if arr[i] < arr[m]:
                m = i
            i += 1
        if k != m:
            t = arr[k]
            arr[k] = arr[m]
            arr[m] = t
            alg_count[1] += 1
        k += 1
    print(alg_count)
import random
array = [random.randint(0, 20) for i in range(20)]
print(array)
select(array, len(array))
print(array)
```