

Развернуть произвольный кусок массива наоборот (суперреверс) у ф-ии кроме массива и размера массива будет 2 параметра *start* и *finish* - с какого номера по какой разворачивать



example

-6 5 2 7 9 24 234 34 2 6242 3 0 42 4 2  
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

`superreverse(mass,size,start,finish)`

`superreverse(mass,15,3,8)`

-6 5 2 2 34 234 24 9 7 6242 3 0 42 4 2  
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

```
def superrevers(n, start, finish):
    i = start
    temp = 0
    a = 0
    while i <= (finish+start)//2:
        temp = n[i]
        n[i] = n[finish-a]
        n[finish-a] = temp
        i += 1
        a += 1
    print(n)
```

```
n = [3, 45, 234, 2, -7, 212, 99, 2304, 73, 12, 20, 32]
superrevers(n, 2, 7)
```

```
def superrevers(n, start, finish):
    i = start
    temp = 0
    while i <= (finish+start)//2:
        temp = n[i]
        n[i] = n[finish-i+start]
        n[finish-i+start] = temp
        i += 1
    print(n)
```

```
n = [3, 45, 234, 2, -7, 212, 99, 2304, 73, 12, 20, 32]
superrevers(n, 2, 7)
```

$$\begin{aligned} &? = (\text{finish} - \text{start}) / 2 + \text{start} = (\text{finish} - \text{start}) / 2 + \text{start} / 1 = \\ &= (\text{finish} - \text{start}) / 2 + 2 * \text{start} / 2 = \\ &= [\text{finish} - \text{start} + 2 * \text{start}] / 2 = [\text{finish} + \text{start}] / 2 \end{aligned}$$

$$\frac{1}{2} + 3 / 1 =$$

