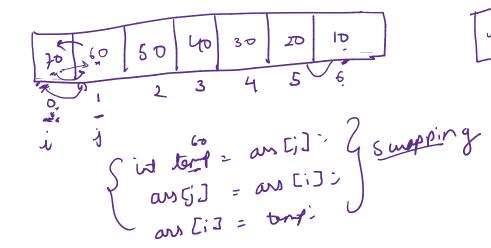
Reveru on Array o 5,4,3,2,1 =) 1,2,3,4,5

10,20,30,40 =) 40,30,20,1D

1 30 20 10 = new away



Rotate on Array . https://leetcode.com/problems/rotate-array/

[1,2,3,4,5,6,7], = = 3

(7,1,2,3,4,5,6) 1 rotations

(6,7,1,2,3,4,5) 2 notations

(5,6,7,1,2,3,4) 3 rodation

 $\frac{(1,2,3,4,5)^{2}}{5,1,2,3,4} - 1$ $\frac{5}{23}(14)$ $\frac{5}{23}(14)$

0)

$$\frac{k=3}{10, 20, 30, 40, 80, 60}$$

$$\frac{20, 10, 60, 50, 40, 30}{30, 40, 30}$$

$$\frac{20, 40, 30, 40, 30}{30, 40, 10, 10}$$

$$A = \begin{bmatrix} q & 7 \\ 7 & 7 \end{bmatrix}$$

$$B = \begin{bmatrix} 1 & 0 & 1 \\ 1 & 0 & 1 \end{bmatrix}$$

https://practice.geeksforgeeks.org/problems/add-two-numbers-represented-by-two-arrays2408/1#

A 1 2,3 8 9,9 $ai=2 \times 10^{-1}$ $bi=1 \times 10^{-1}$ sun=221 $cony=5 \times 1$ $cony=5 \times 1$ $cony=12 \times 12$ 9 9 2

```
int ai = a.length - 1;
int bi = b.length - 1;
String sum = "";
int carry = 0;
while (ai >= 0 && bi >= 0) {
   int currSum = a[ai] + b[bi] + carry;
   carry = currSum / 10;
   sum = (currSum % 10) + sum;
   ai--;
   bi--;
}
```

```
A. 99999

bi: 100010

cony: 1771

cony: 1771

consum: 1771

consum:
```

```
while (ai >= 0 && bi >= 0) {
    int currSum = a[ai] + b[bi] + carry;
    carry = currSum / 10;
    sum = (currSum % 10) + sum;
    ai--;
    bi--;
}
while (ai >= 0) {
    int currSum = a[ai] + carry;
    carry = currSum / 10;
    sum = (currSum % 10) + sum;
    ai--;
}
while (bi >= 0) {
    int currSum = b[bi] + carry;
    carry = currSum / 10;
    sum = (currSum % 10) + sum;
    bi--;
}
if (carry != 0) sum = carry + sum;
```

```
int as=0;
for(int i=0;i<a.length;i++){
    if(a[as]!=0){break;}
    as++;
}

int bs=0;

for(int i=0;i<b.length;i++){
    if(b[bs]!=0){break;}
    bs++;
}</pre>
```

```
A 0 0 0 2 1 00 - 0 0 3 5 0 1 2 3
```

```
int as=0;
for(int i=0;i<a.length;i++){
    if(a[as]!=0){break;}
    as++;
}

int bs=0;|
for(int i=0;i<b.length;i++){
    if(b[bs]!=0){break;}
    bs++;
}</pre>
```