7 Tuo pointes No pointers while (i < j) じ=の, じ+1 j= n-1, j-i = 3

## **HW\_Rotate Number 1**

```
Scanner sc = new Scanner(System.in);
    String n = sc.nextLine();
   int k = sc.nextInt();
    String result = rotate(n,k);
    System.out.println(result);
}
public static String rotate(String n, int k){
    int len = n.length();
   k = k \% len;
   -if(k < 0){
        k = len + k;
    // convert left rotation to right
    String s = n.substring(k) + n.substring(0,k);
    return s;
```

TEISC  
O(1)  

$$u = 1234$$
  $= 77$   $= 1234$   
 $k = -2$   
 $k = 4+(-2) = 2$   
 $s = 343$   $= 3412$ 

alt 10 7 10 by.

3 3 7 6

3 100 7 10

```
Scanner s = new Scanner(System.in);
int n = s.nextInt();
int freq[] = new int[10];
// calculate freq of each no.
while(n > 0){
    int digit = n % 10;
    freq[digit]++;
    n /= 10;
}
// digit with max freq
int maxfreq = 0;
int maxfreqdigit = 0;
for(int i = 0; i < 10; i++){
    if(freq[i] > maxfreq){
        maxfreq = freq[i]; * 1
        maxfreqdigit = i; -
    }
System.out.println(maxfreqdigit);
```

$$k=3$$
-
 $i=0$ , ansolution  $i=0$ , and  $i=0$ , ansolution  $i=0$ , and  $i=0$