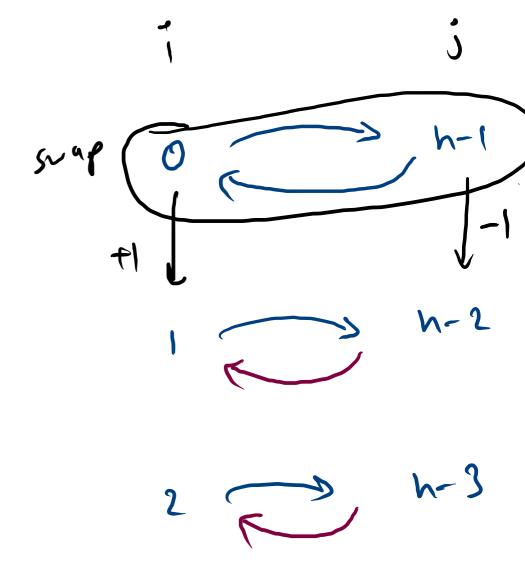
$$qn \rightarrow \begin{bmatrix} 0 & 1 & 2 & 3 & 4 \\ 3 & 4 & 2 & 5 & 1 \end{bmatrix}$$

$$qn \rightarrow \begin{bmatrix} 1 & 2 & 3 & 4 \\ 1 & 5 & 2 & 4 & 3 \end{bmatrix}$$

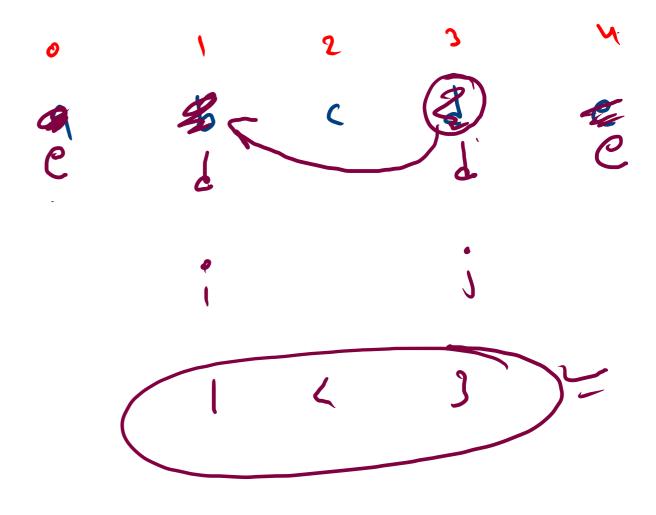
an > h-2 3 h-1 3 4 h-3 2 a JIVOM > 5= h-1 Will (111) Svap (1

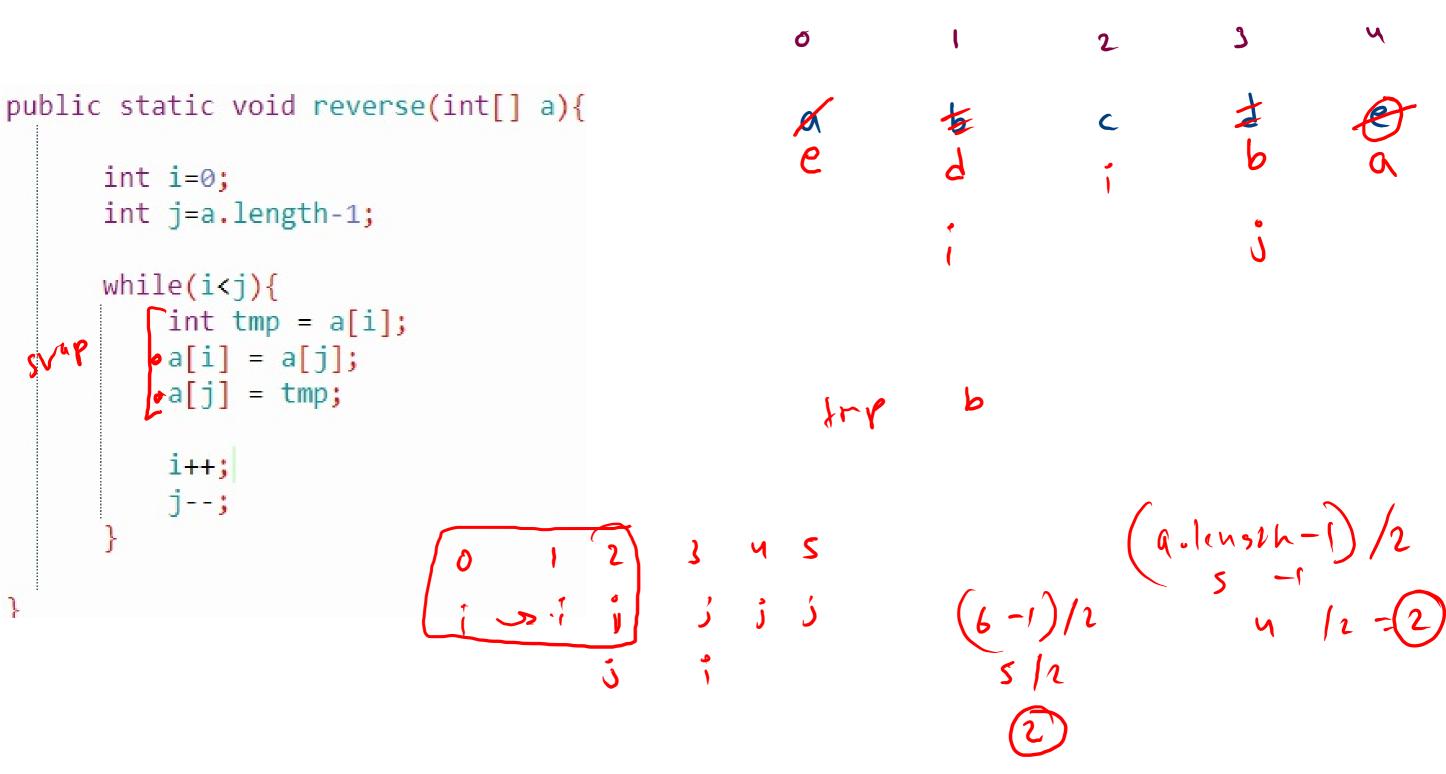


ans y L [e d (b a] b (2) d (e) 11 (1) 5 = h-1 1 == i V d Mil(111) i > j brons

```
public static void reverse(int[] a){
    int i=0;
    int j=a.length-1;

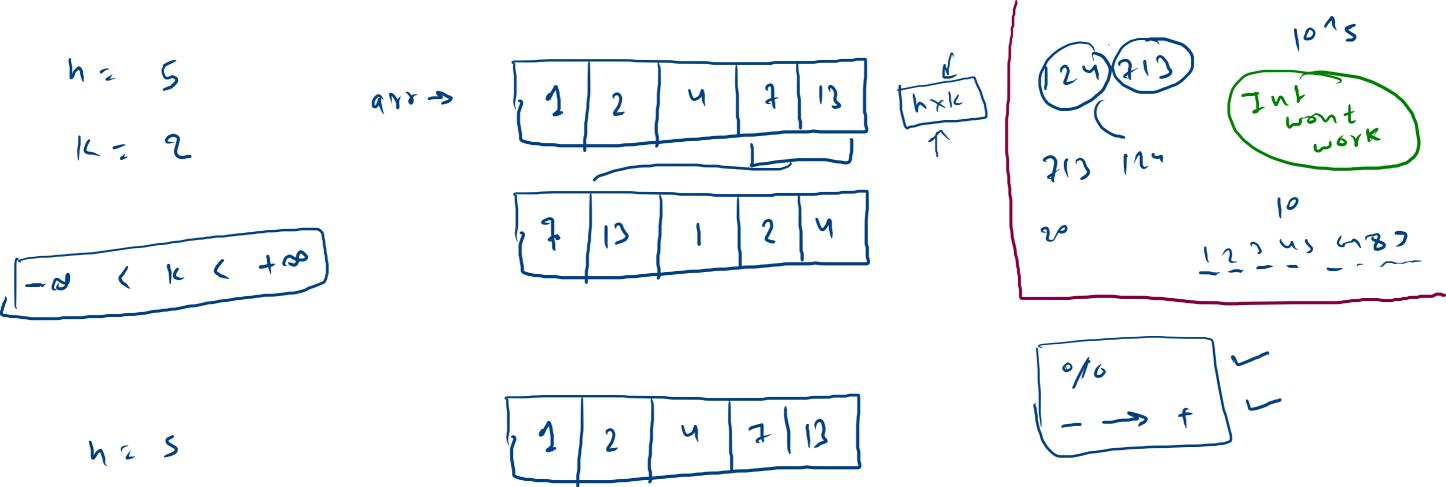
while(i<j){
        a[i] = a[j];
        a[j] = a[i];
        i++;
        j--;
}</pre>
```





```
public static void reverse(int[] a){
                                                                                                  heap
                                                                  Stack
     int i=0;
      int j=a.length-1;
      while(i<j){
          int tmp = a[i];
          a[i] = a[j];
          a[j] = tmp;
                                             JULEM
          i++;
          j--;
                                                                          yk
                                                                 4
ublic static void main(String[] args) throws Exce
  BufferedReader br = new BufferedReader(new Inp
  int n = Integer.parseInt(br.readLine());
  int[] a = new int[n];
                                                                                           e
                                                                                                      c \
  for(int i = 0; i < n; i++){
                                                                                        MIC
                                                                           (4K
     a[i] = Integer.parseInt(br.readLine());
                                                                 CA
reverse(a);
```

display(a);



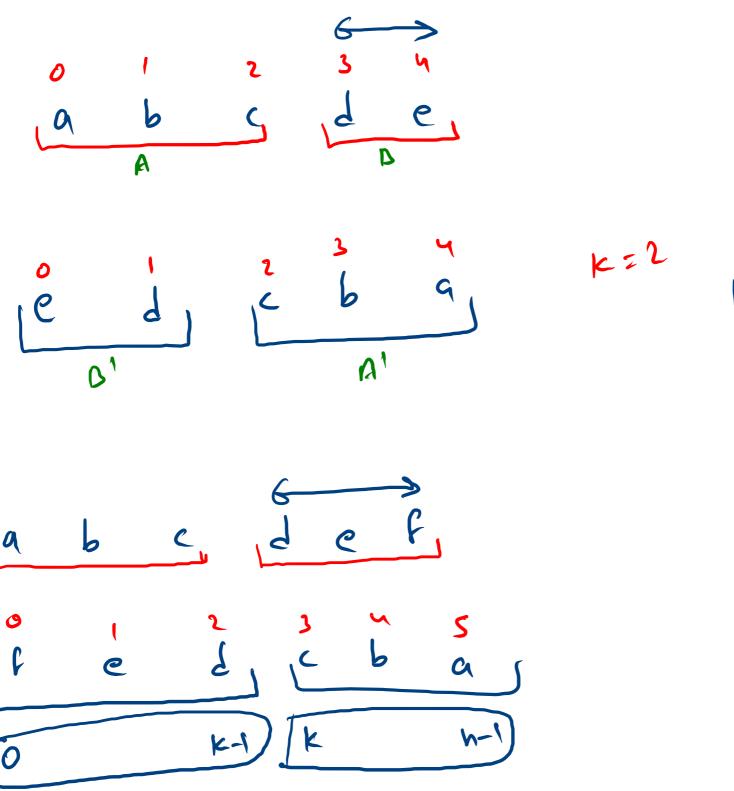
$$AB \rightarrow BA$$

$$(AB)' = B'A'$$

$$(B')'(A')' = BA$$

Abc > cbq > abc

a b c d e f g a b c b a e d b a b c d q *e*



122

L23

abedef,

of edef,

or A'

or K-1

K

K-1

Inverse Of An Array

n= 5

	8		l	5	9
a74->	3	0	1	1	4

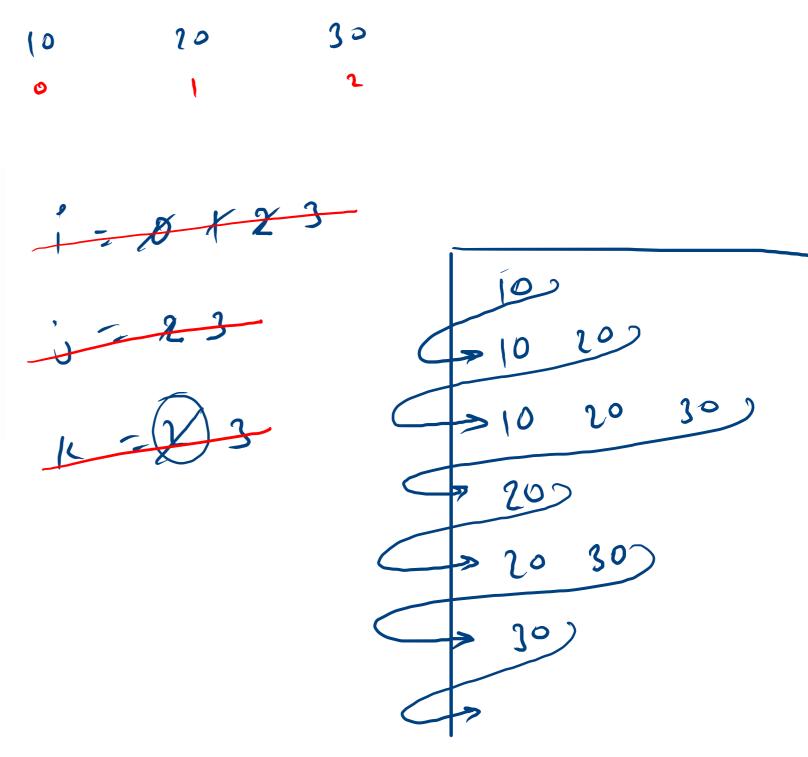
10 -... n-1

[10 20 30] 2- prim all sub-arrays (on Lihous 0-1-1 110 30 0 20 (0 J . . - 2 30 30

h-, 1

20 (30) 20 10 30 20 30 20 C slan/en2 en Sw Slave 0 0 ent star to h-1

•



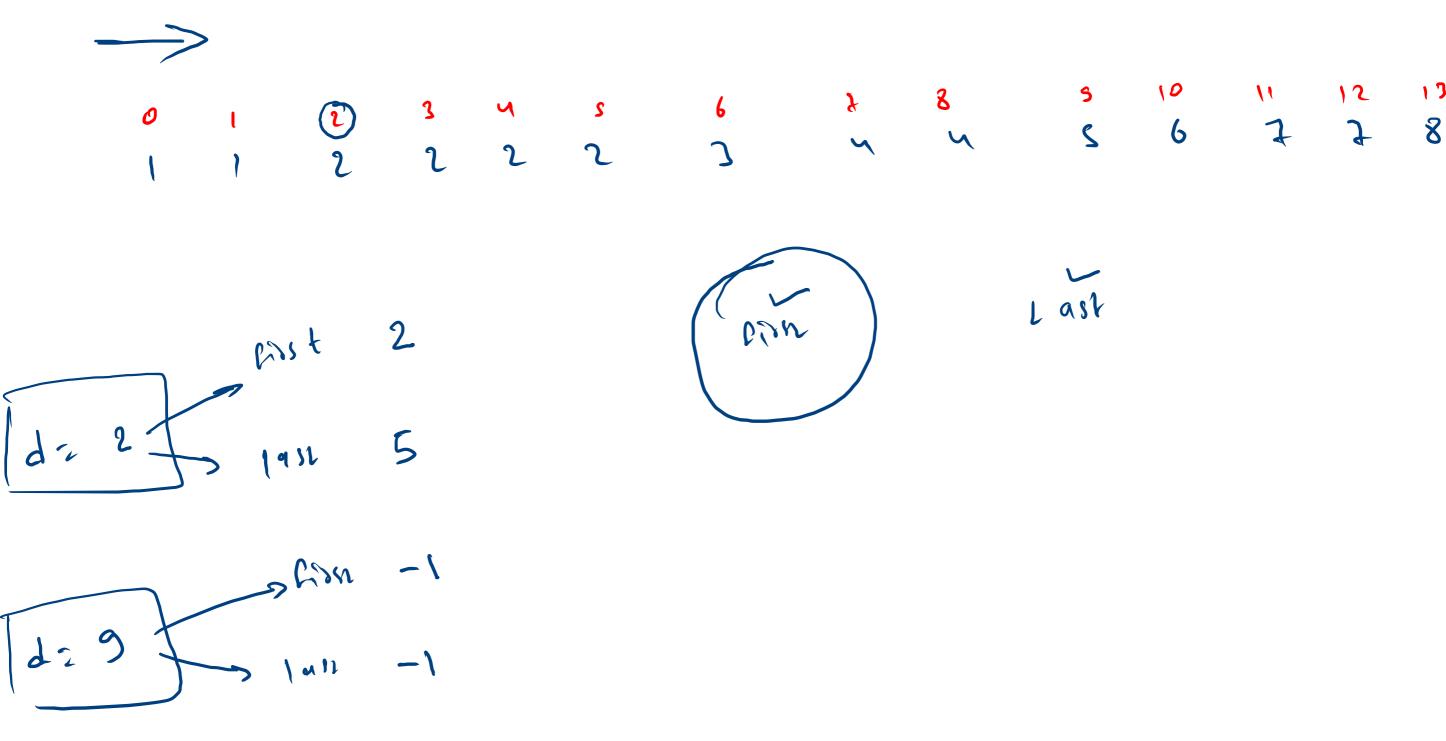
psimism order = 10 15 = 22 = 33 = 40 = 42 = 55 66 = 1 =

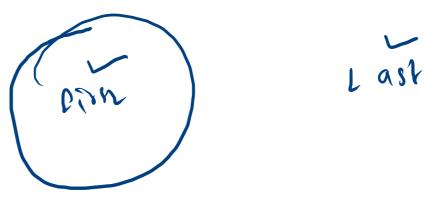
cing 40

d= 33

1 5 10 15 22 33 34 40 42 55 66

0 55 15 10 11(ar[mi2] < d) < (100 z ar [miz] (eil il (d < ar [mi2]) ? dz Ceil coil = ar [mil] 1100 B 2x 33 break





mi2= (i+i)/2 2 < 4 if (a) [m:1] < d) 1= W.13+1 il (f ar [miss]) Pirst - 3 j = mi2-1 elic cous mig 9==[W/5] i - mil-1