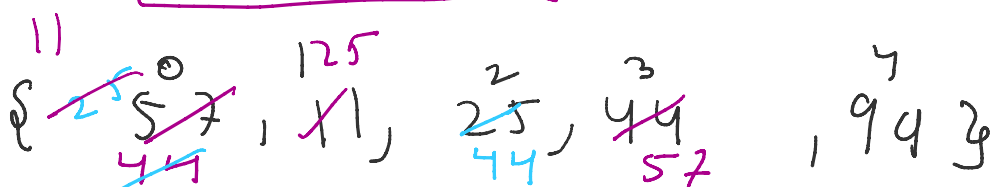
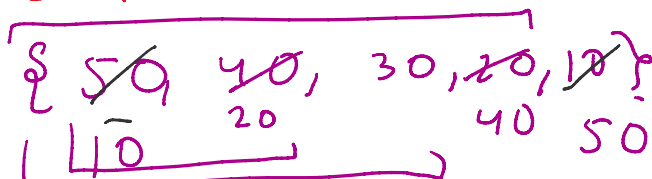


Selectⁿ sort:



1st = 4
0-4 → 4
0-3 → 3

last = 4

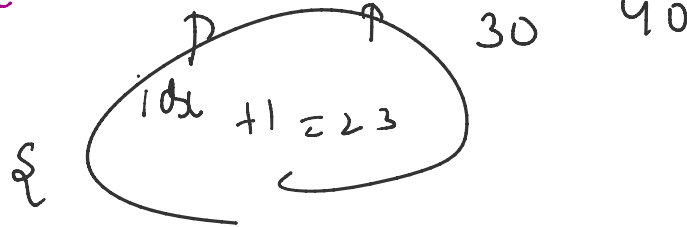
$\boxed{0-4} \rightarrow 4$
 $0-3 \rightarrow 3$
 $0-2 \rightarrow 2$
 $0-1 \rightarrow 1$

{ 11, 25, 47, 57, 99 }

(3)

2) →

{ 10, 20, 30, 40, ~~23~~ }



{ 10, 20, 30, 40, 50, 23 }

idx ↑ to Ins

{ 50, 40, 30, 20, 10 }

{ 40, 50, 30, 20, 10 }

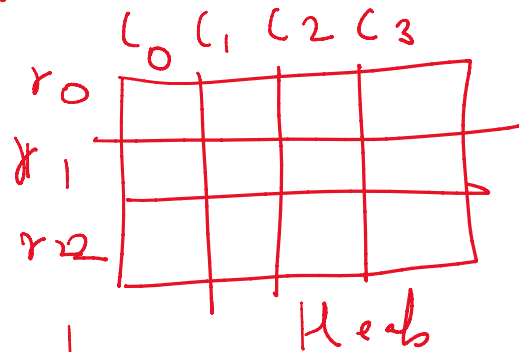
{ 30, 40, 50, 20, 10 }

{ 20, 30, 40, 50, 10 }

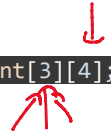
{ 10, 20, 30, 40, 50 }

2D array

$\text{int}[] [] \text{arr} = \text{new int} [\text{rows}] [\text{cols}]$

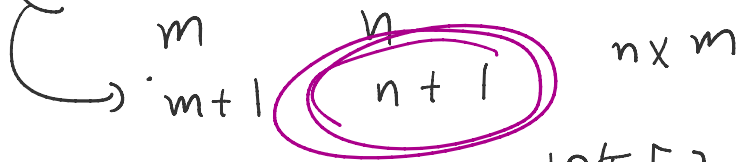


`int[][] arr = new int[3][4];`



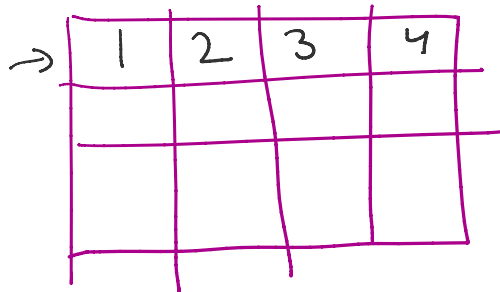
$\{ 10K, 20K, 30K \}$

$\text{int}[] [] \text{arr} = \text{new int} [n] [m];$



$10K[0] = 1$

$10K[1] = 2$



Q1) 11, 21, 31, 41
41 31 21 11

Input
11 12 13 14

Input

11 12 13 14
21 22 23 24
31 32 33 34
41 42 43 44

①) 11, 21, 31, 71
42, 32, 22, 12
13, 23 . ~

11 12 13 14
21 22 23 24
31 32 33 34
41 42 43 44

11, 21, 31, 71
42, 43, 44
37, 27, 17
13, 12, 22, 32, 33, 23