Agenda

D List Slicing

D 2D Lists

List Slieng

Dange C Start, end, gump 3,

With List Spicing, we can directly create a new-list without any Loop using syntax as

Tange

Distrib

This is a state of the second of the secon

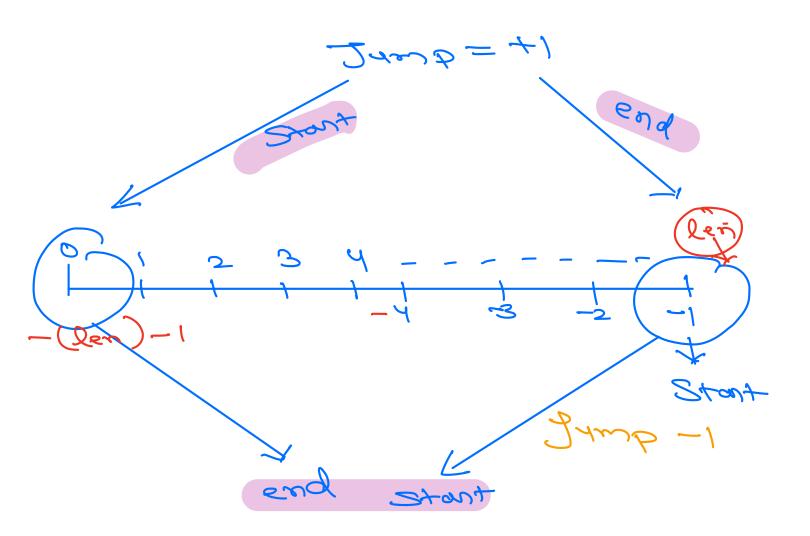
D; 2+1 [-3] > 15

Slicing indexing + Range

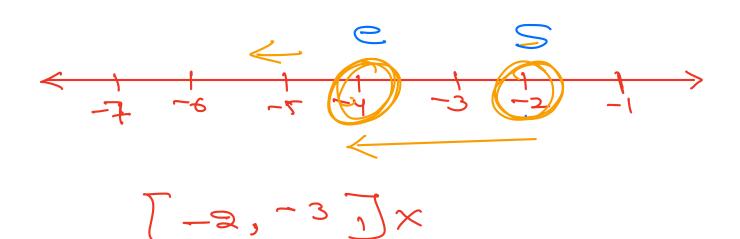
Qist1 Stant & end & Jump

The Ren Qist1 I

Dist1= [11 , 123 13 515 18 , 20] List 1 [ 3:6:1] Degaul+ List1 [3:6]

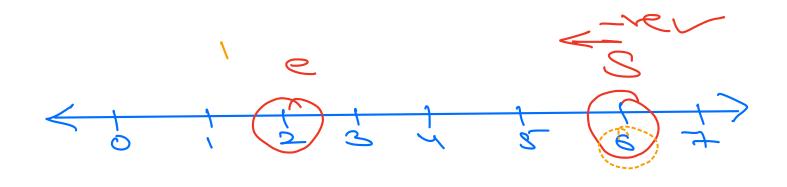


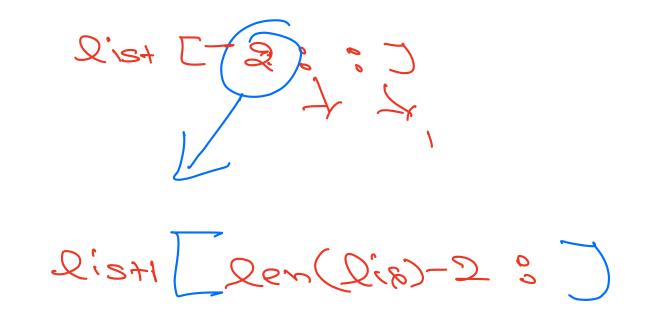
## vang (-2,-4,-1)



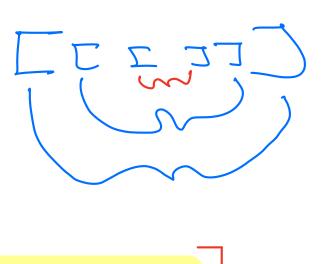
$$\frac{-1}{5}$$

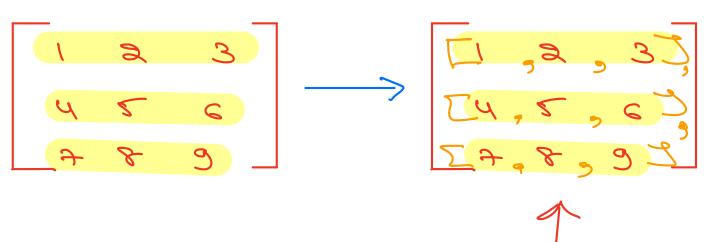
Qist T 6 ° 2 ° - 1 → 6,5, 4,3,×





in 37 than ! \_ 1, 2, 3], [4, 5, 6], [7, 8, 9] 2 d List 3 x 3 Nested List





[1, 2, 3], [4, 5, 6], [7, 8, 9]
2

[1,2,3],0 [4,5,6] [4,8,9]

mat [I] E [Y, 5 6) mat [I] La] > 6 8 ( [ 1] [ 2] tom max [-1] [-2]

Tradexing on Q Q list

[102] [COOD] [COI]

Iteration 22 List

List1 = [1, 2, 3]

Jas 1 in Distlo

[= 5]

T4,8,933,0

for j in i = [4,5,6]

for j in i : = [4,5,6]

f = t f = t g = t g = t g = t

/~ かんショク  $\gamma = 3800$ D 8= ~ % 10 261-2 aw = 261-200 × 10 +0/3/4 h = h//10 -> 32 M'/10 = 2 261-21X = 1X 10+5=15 n'/10 = 3 (2×10+3=) 123