Camlin Page
Date / / What is Tuple ? * Tuple No List * -) It is a immedite data structure (it connot be changed)
immulable. > gt has un-packing in one line I can aurign. 9> t2 (1 20, 3 4) The valle of the valiables How to use tuple t = 1, is a tuple because of this souma t = (n , n,) - It is also tuple because of comme to z. it is making the sequence print (+ [1]) + [2] = 300 × 1 it cannot be done you cannot change you can do it in list. print (+ [0:2])

L) sticing feature t22 ([1,2,3], 2,3) . t2[0].append (5) polit +2[0] = [1,2,3,5] -) [1,2,3] AM * Here +2[0] value is not a taple. It is me form of list herefore. We can append new value into it. $a_{1}b_{1}L = (20,30,40) + 43 = (20,30,40)$ $point (a_{1}b_{1}e) + point (+3)$ $1PV \rightarrow 20 \quad 30 \quad 40 \quad (20,30,40)$ Here we all doing unpacking * Tuple is effecient if you want to manage memory

DIY: Time difference between Tuple ve Liebs 35 imput timeit print (timeit. timeit ('x=(1,2,3,4,5)', number=1000000))