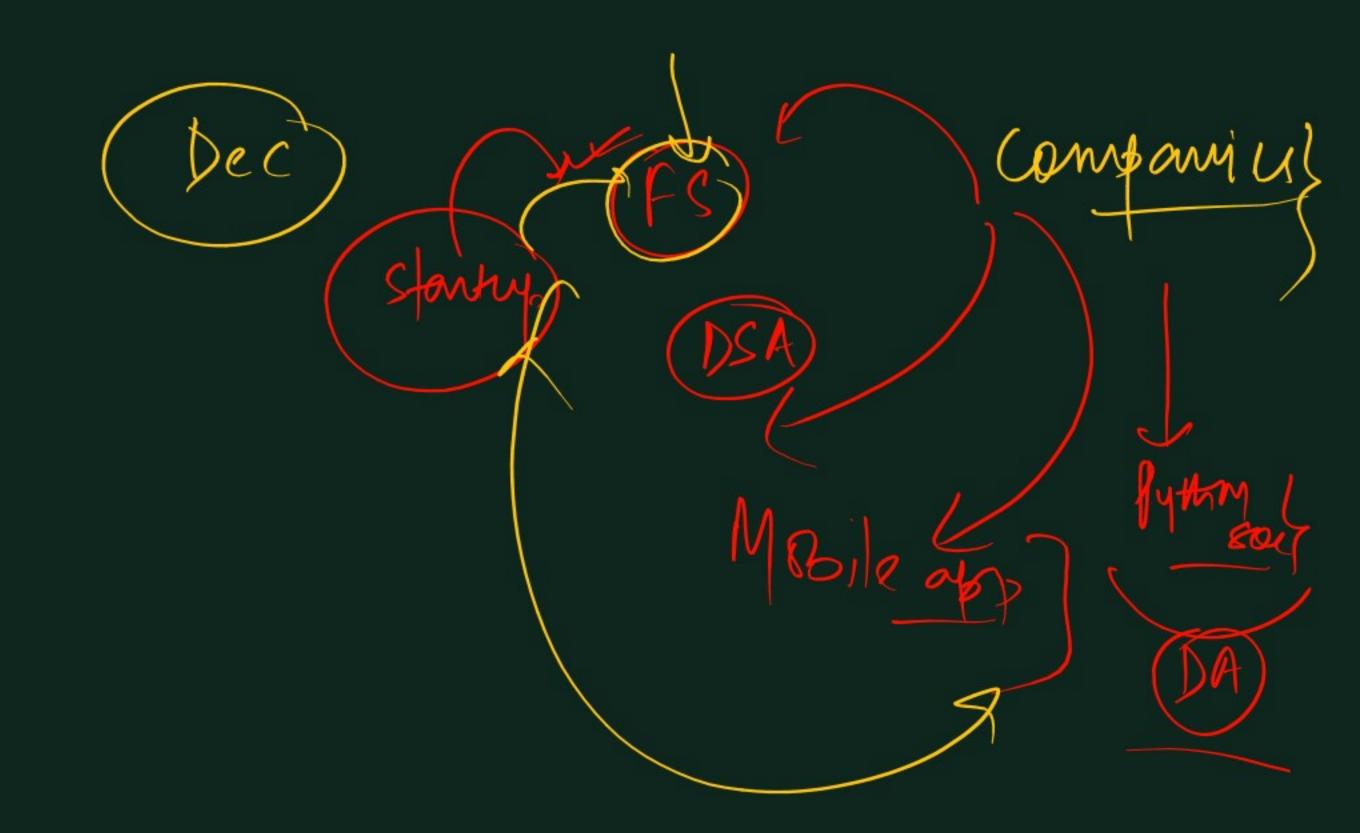
I have no time for anything!

750/



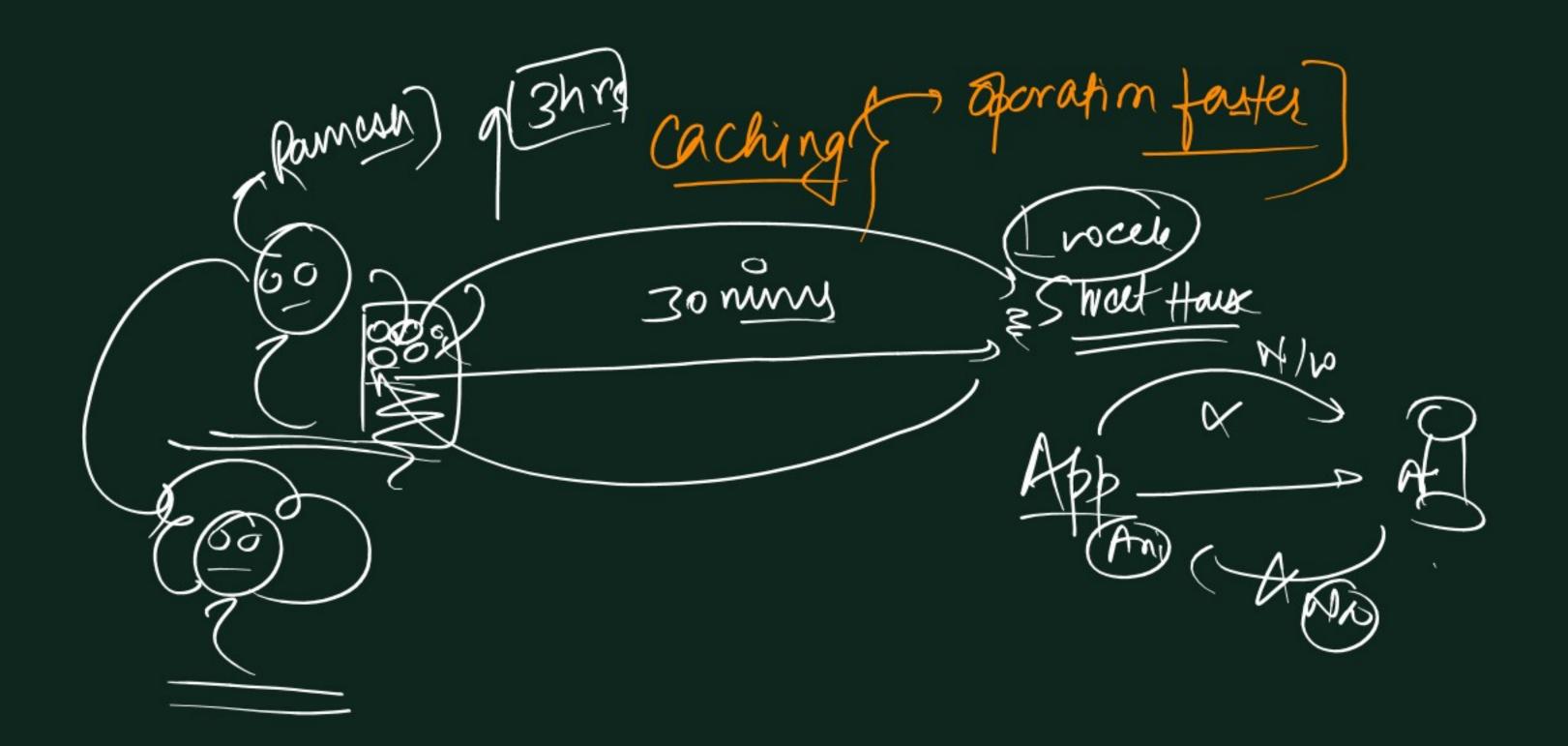
Time is limited

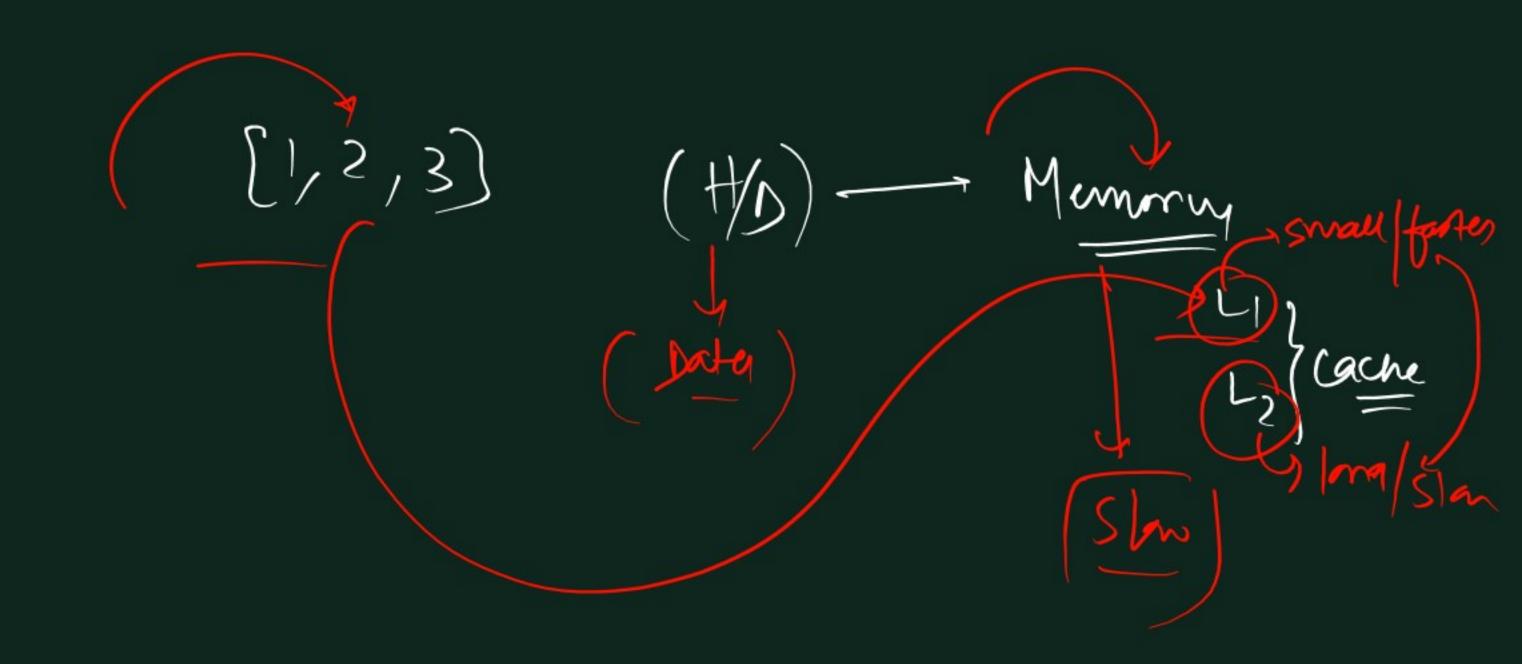
Zoom 6

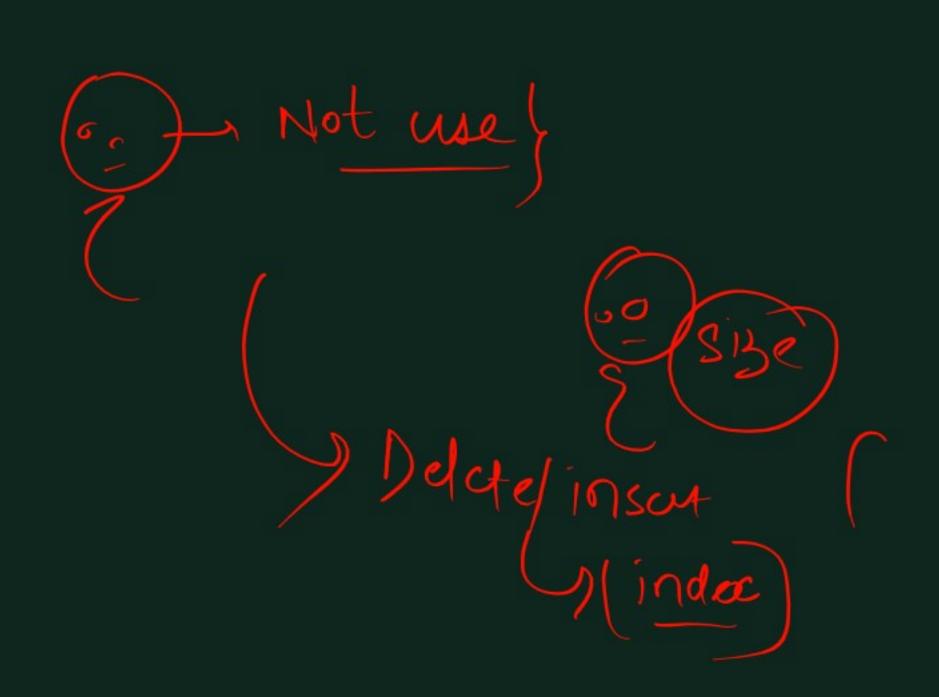
OSA Language Netbraunu (BSA)

2) Sequence of charre

Ocentismons / restron cubaseletsical

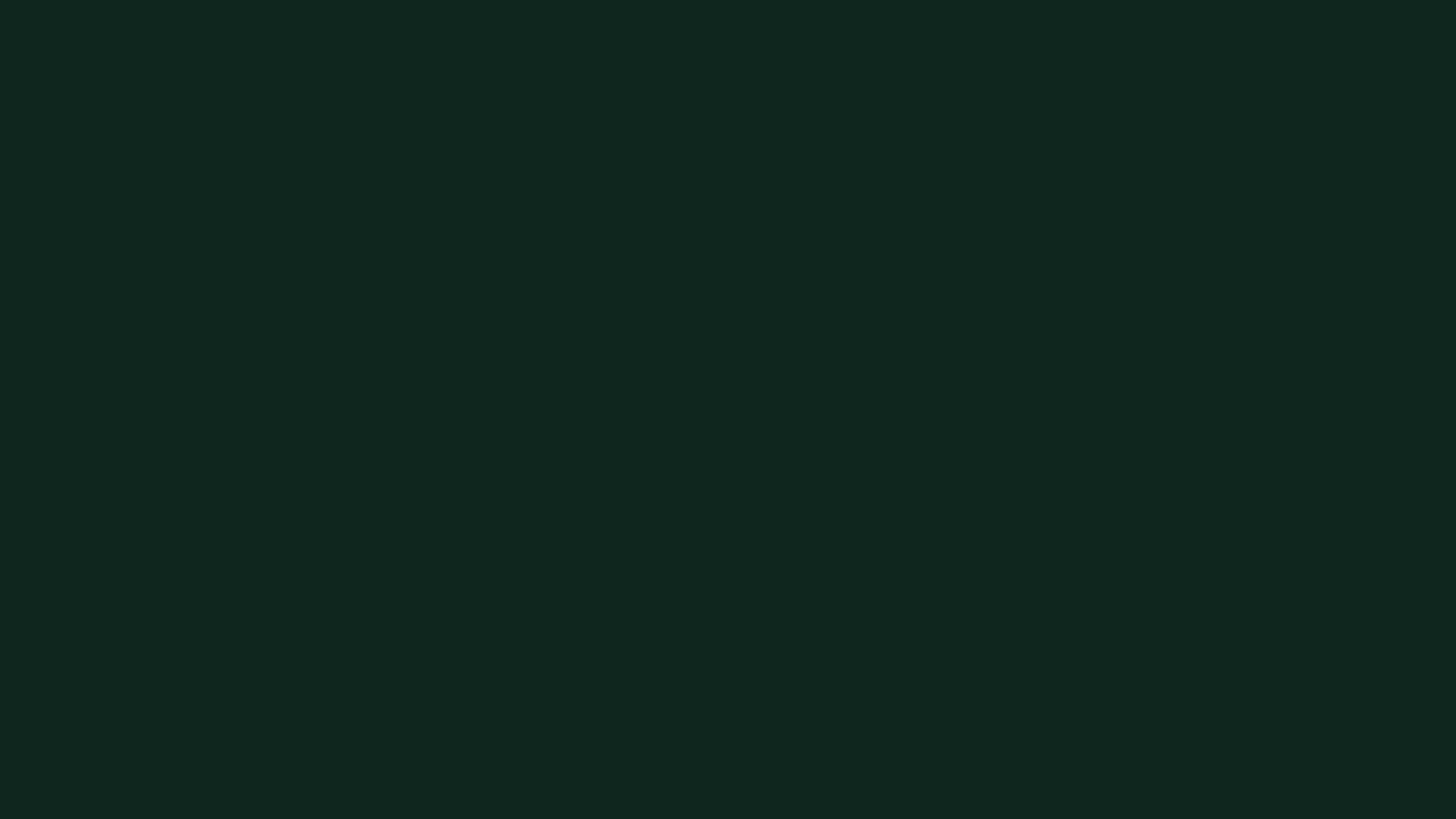




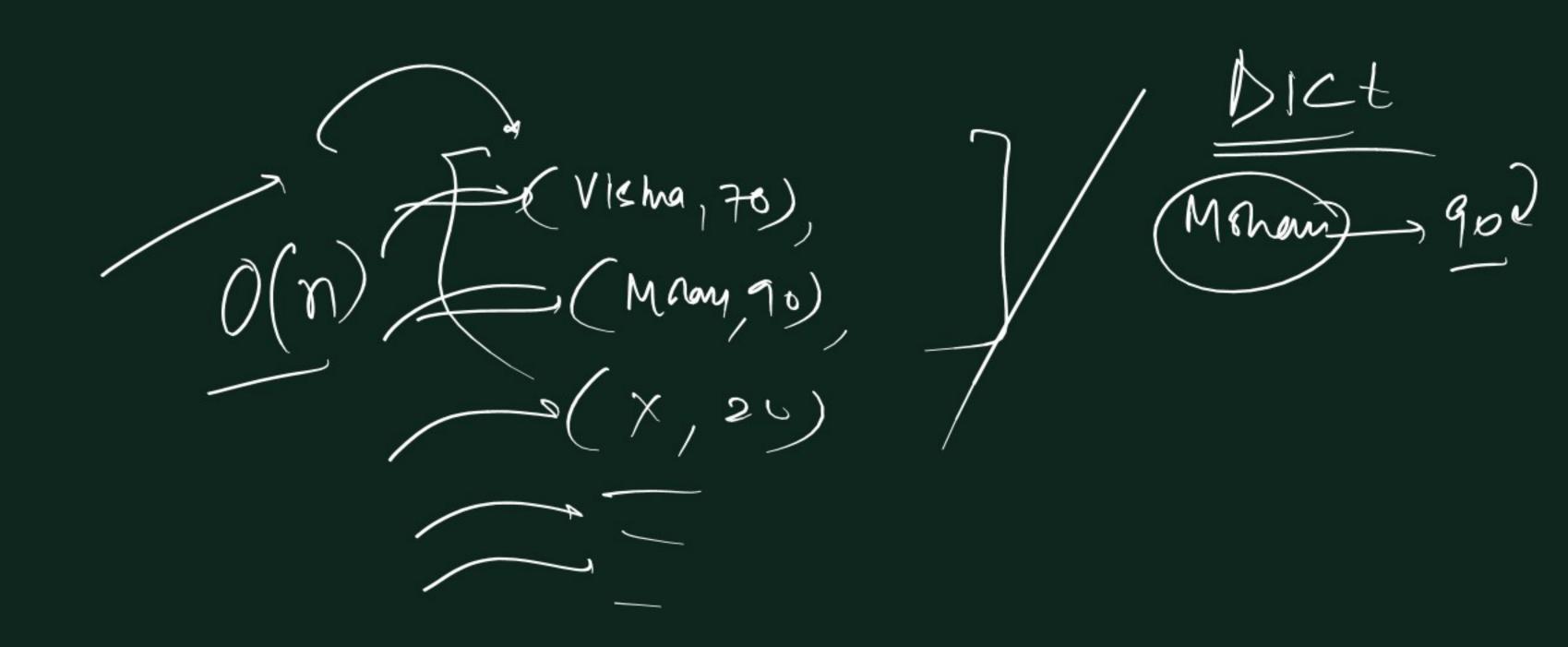


Tup le Immutane

Losky maring. Characta?



{ Key, valene} I when/Advantage? Name - Salary Viena 70 75



Redis Map Dicomary Mem cache

Dictimary Challey ?

Set

31,2,3

Use case }

Ticket (

Set (Map) Arrays /Pation

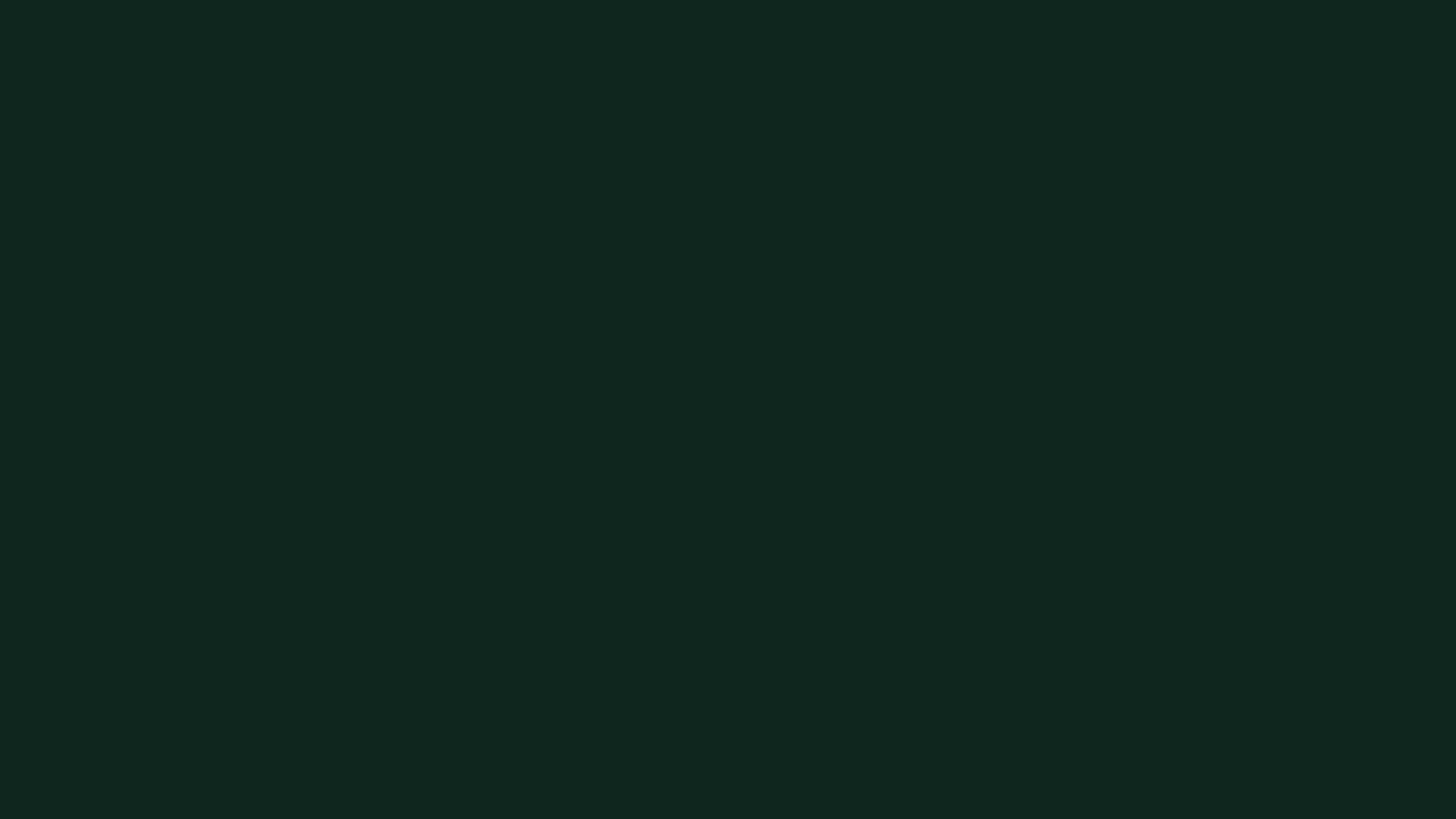
frozenset)
Set immutante

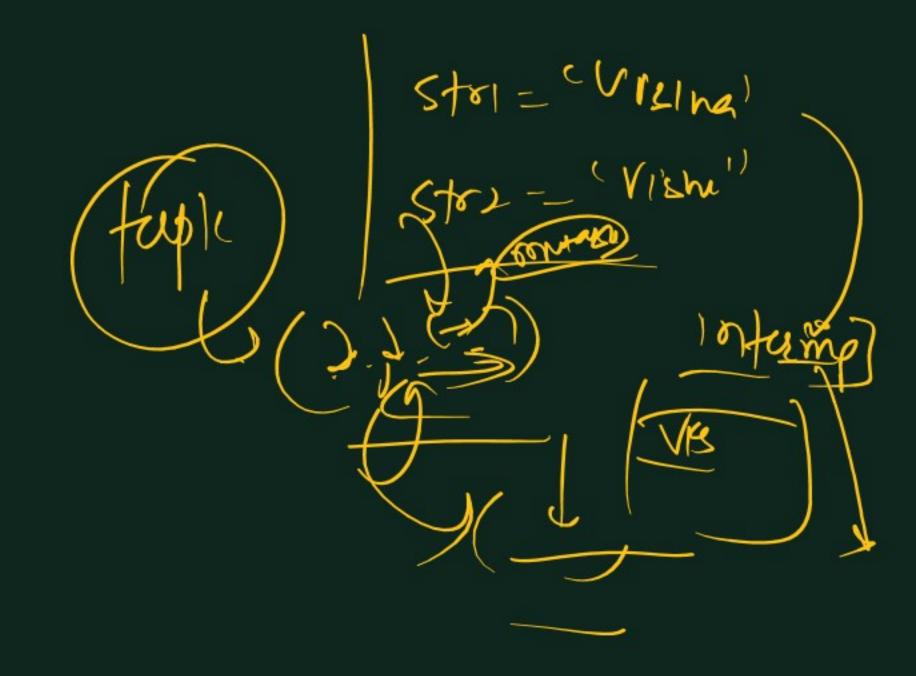
(17, HP, Chreve, Bottle)

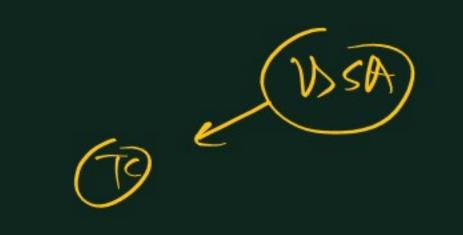
Operators?

10 -> Binary

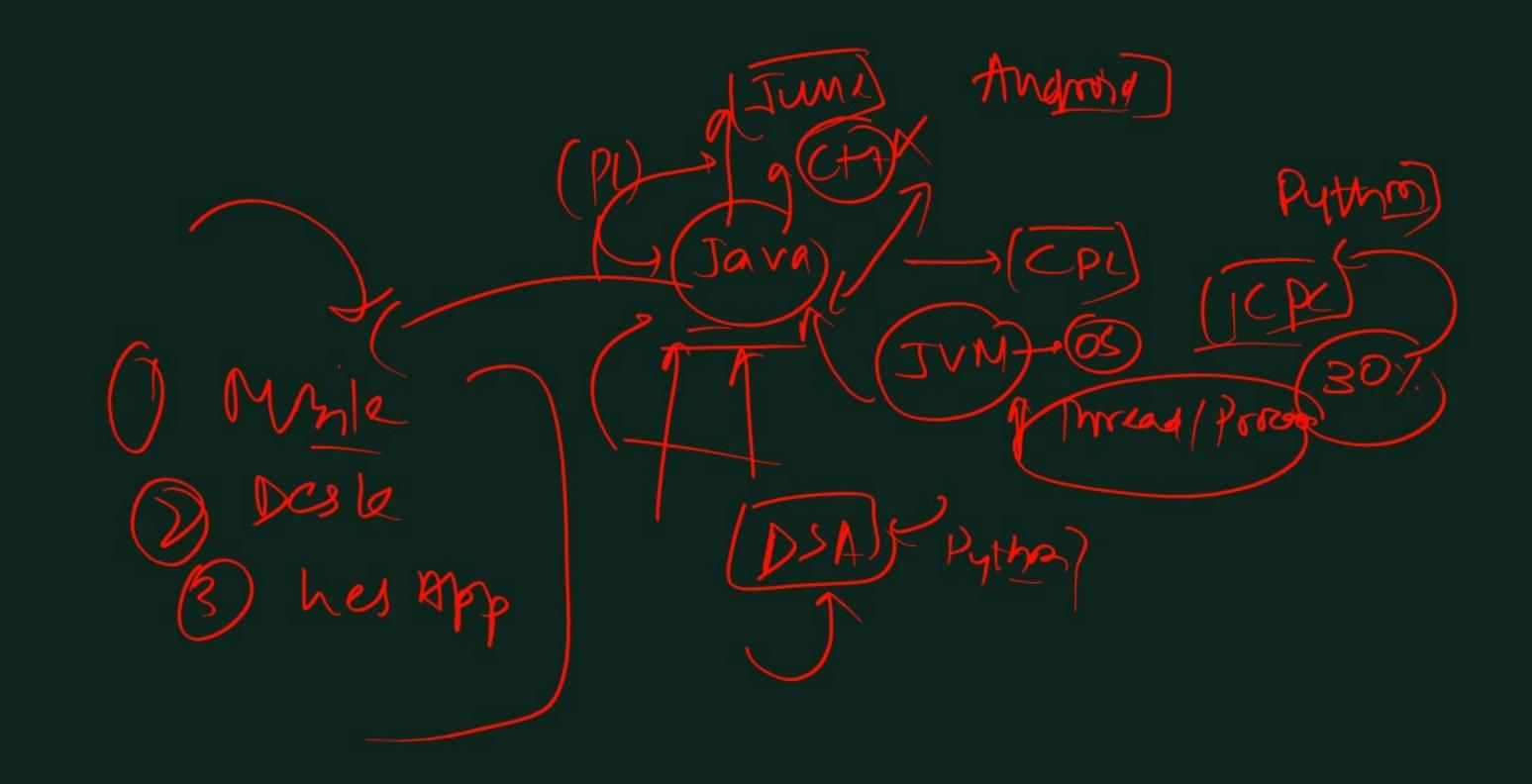
10101-> Decimal No



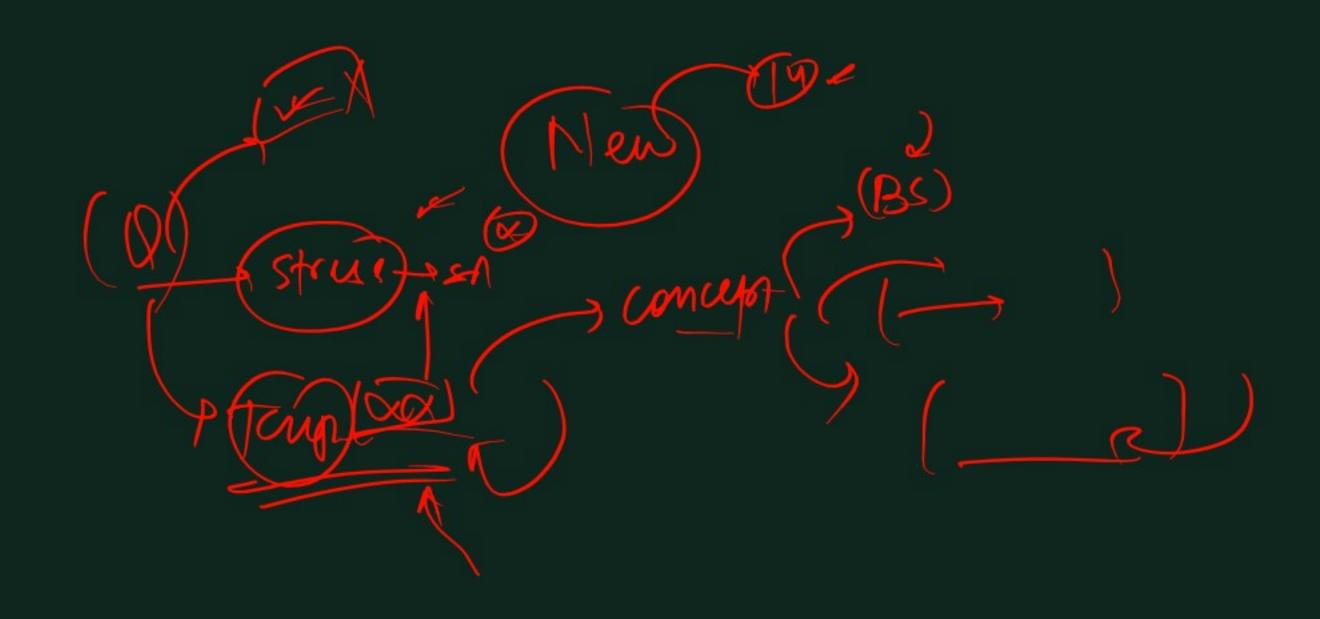


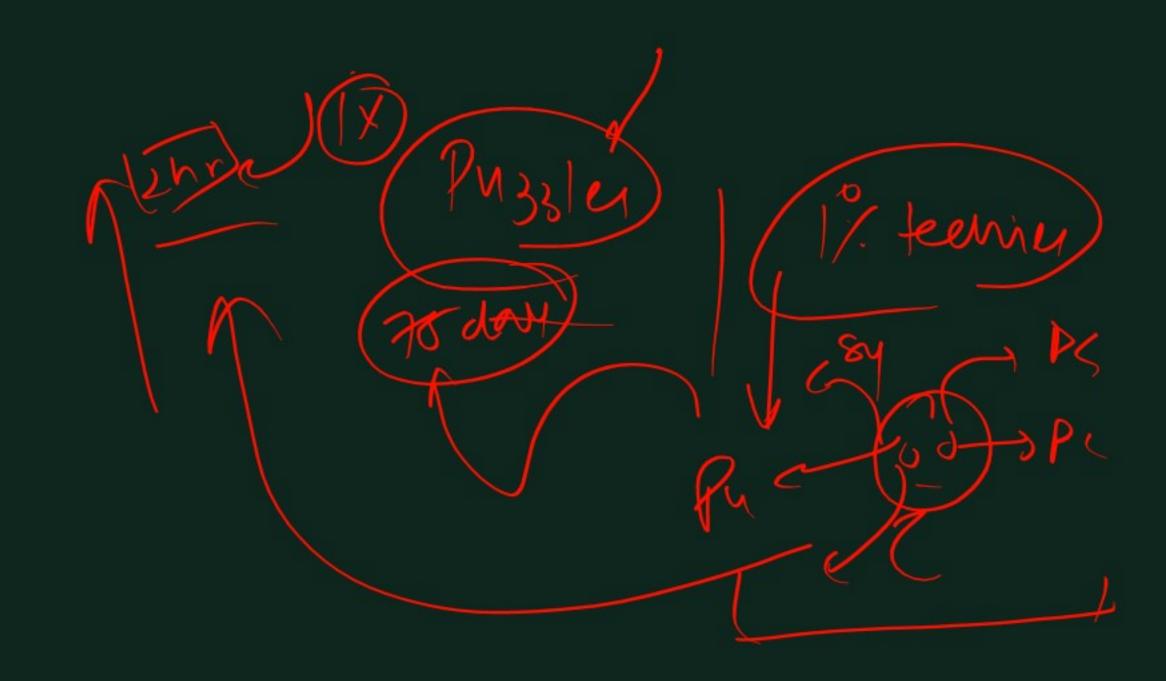


puplain Hourshy (D) God Jan linear 9 4 seay Quy



GIFIMILIZ danginger
Agnoral







Data Structure}

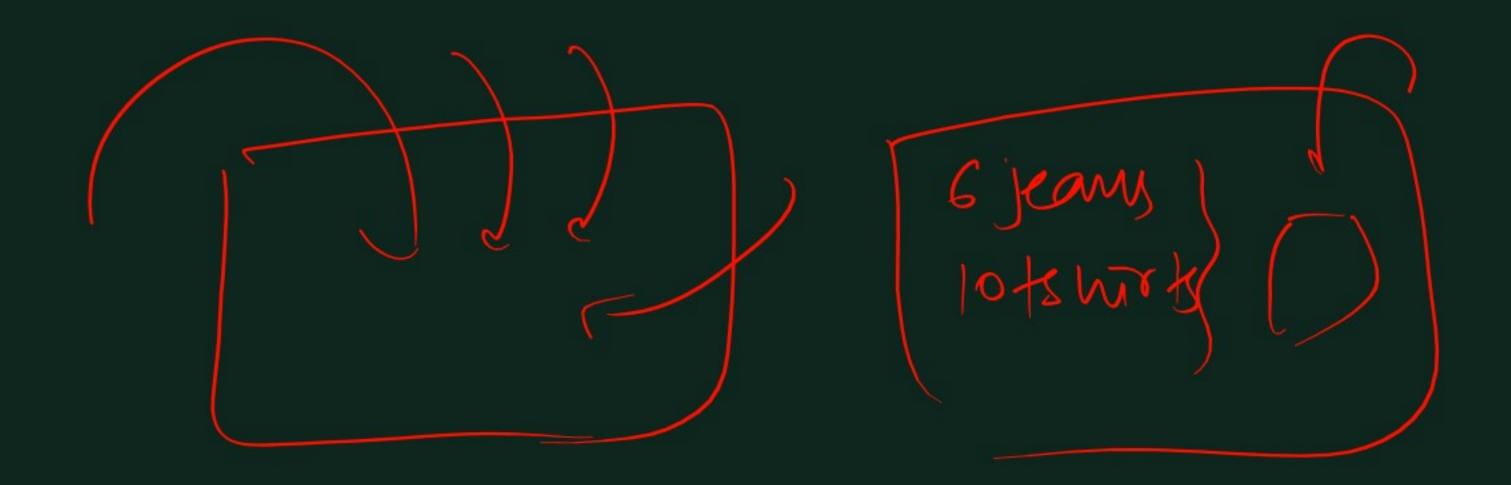
Mecient

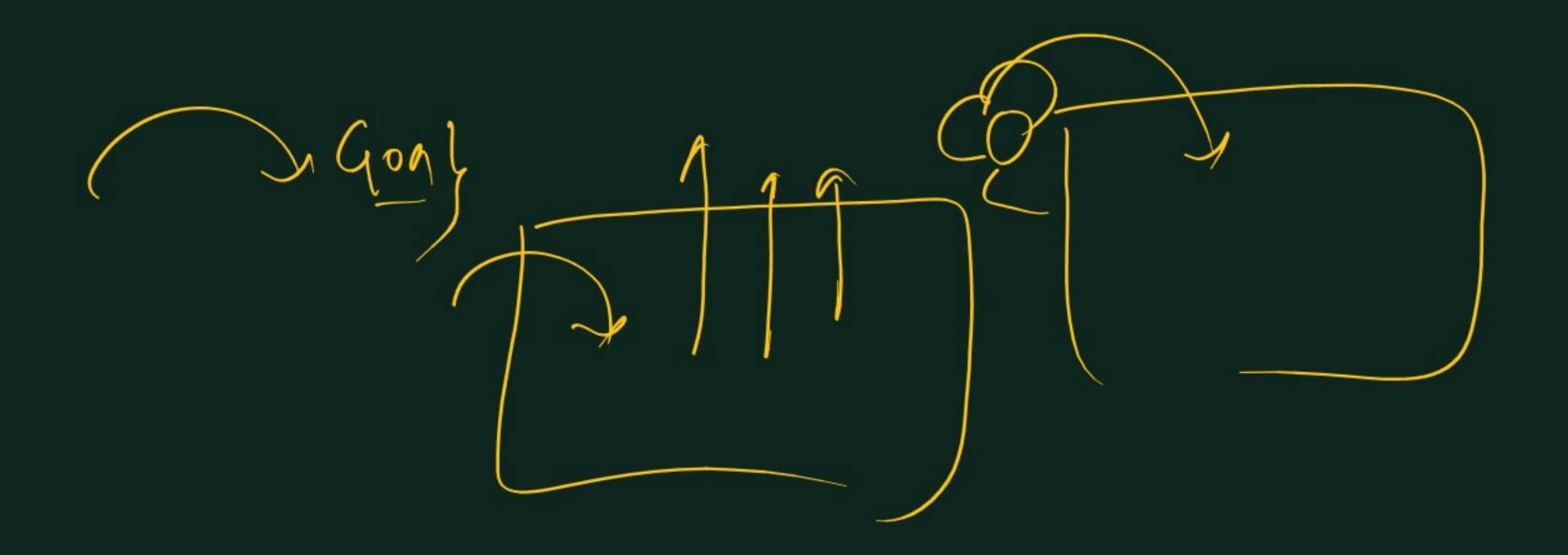
90/12 day 2 years datas Veracity Strage Less space
Computation fast



Strage DS Computation Why!

Data Structure I Stoucturing Data





Algorithms



(60) Nemer hoppyl

Proslam fast Effective Proslem

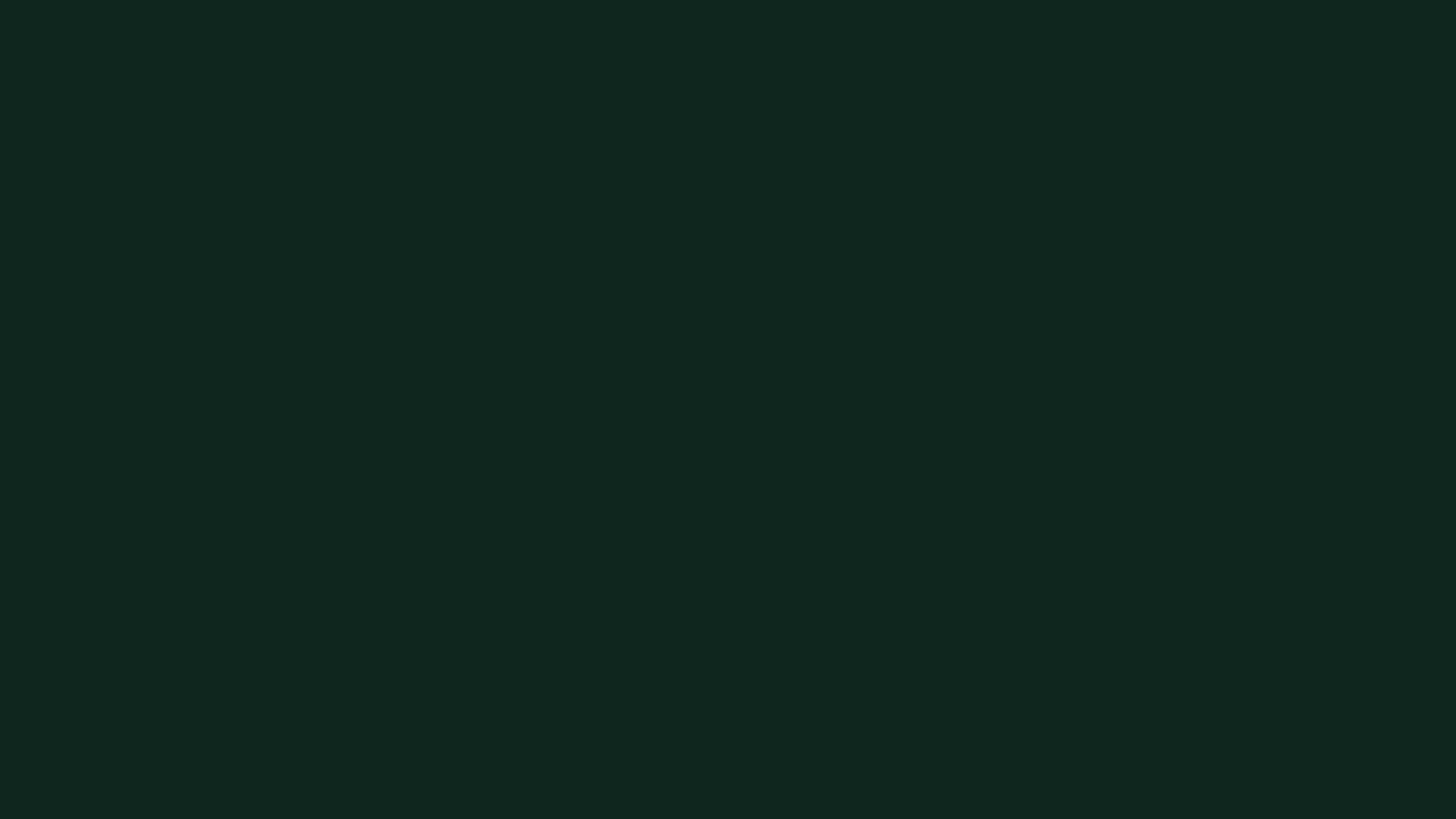
A - desi-time Better Algo (Time complexity)

Time taken (Mac) Degra Compiled And to
Def rozesoro

B Oxf Prozesoro

To the Dindan

Aj k betterthours Carn't say Time complexity) No of Operations 18 proportional
to input size



det hello (n):

print ("VIShwa") 9-10-7 Speration TC-1 constant)
(1) N=IB } ~ 1

1 Speratime N=1 dy print (n): for in range(m):
print (hello) N=100 100 N=TM Tc =0(n)

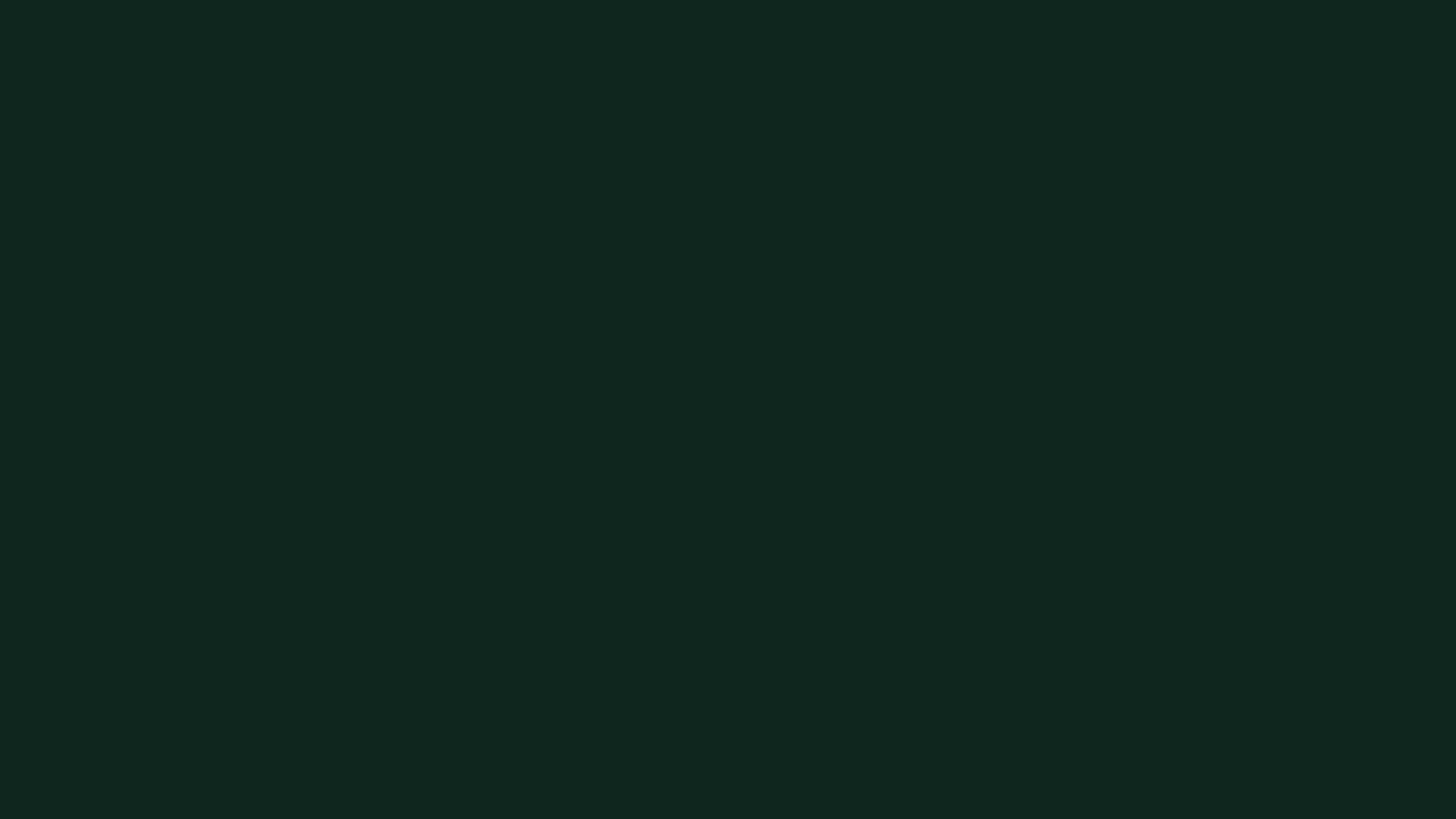
det prints (n): N = 1for in rangen) for jin rany (n); point (" Hello")

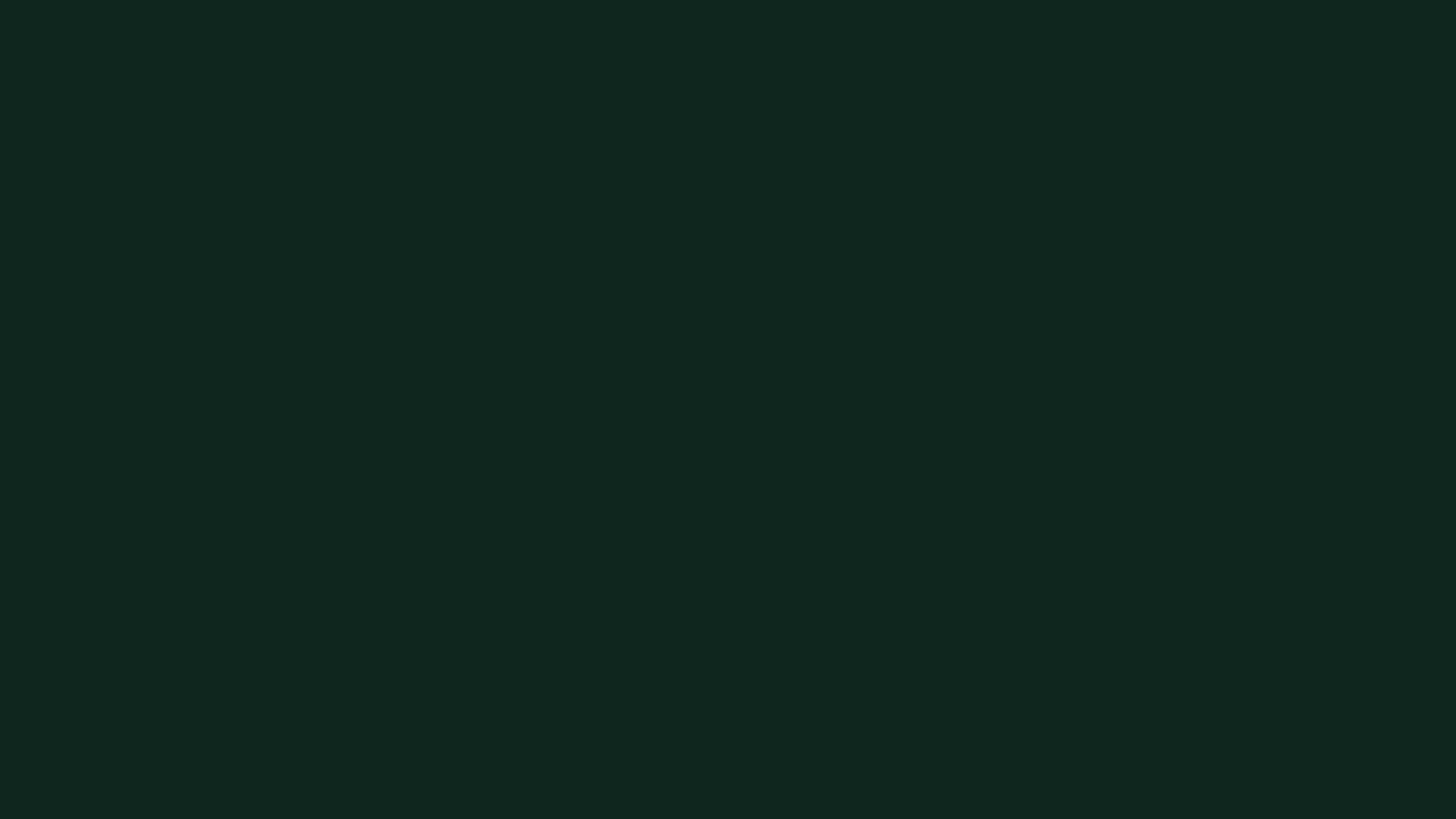
range (2) outu J Ferry voz 4 121

Ty Kintume gn (KHMUS) n v (2) L= [ while print ("Hello") ¿ > vernall (KH) 7 1= n 2kg X

J (2 Erroy value n 7 7 2 smallvalus N .

Lay 2 lof. mousant of





1 200 7 m 0 (log n)

brint def in rame(n)i 102 i O(nlogn) break