LABR DAA OI Pseudo Code for Lineou Seoviet void Lineou-Securet () A[] 

infut integer R 

infut

if A-size == 0

frint 

Abovey is Empty

Televen elle:

index = -1

for i = 0 to A-size() -1

if A[i] == R

index = i

locak

locak

if index == -1

foint -> Element not for the color

olso elec point > Element found at # Set Coles with Expected Outfuit

A1 = [10, 20, 30, 40, 50] #2 = [5,15,25]

A2 = [5,15,25,35,45,55,65]

A3 = [1]

A7 A1 R= 20 -> Element found at index

A = A1 R= 30 -> Element found at index

A = A2 R= 55 -> Element found at index

BA = A2, R= 55 -> Element rot found

BA = A1, R= 100 -> Element rot found

BA = A1, R= 20 -> Element rot found

BA = A1, R= 20 -> Element rot found

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BA = A1, R= 20 -> Element rot found

BA = A1, R= 20 -> Element rot found

BA = A1, R= 20 -> Element rot found

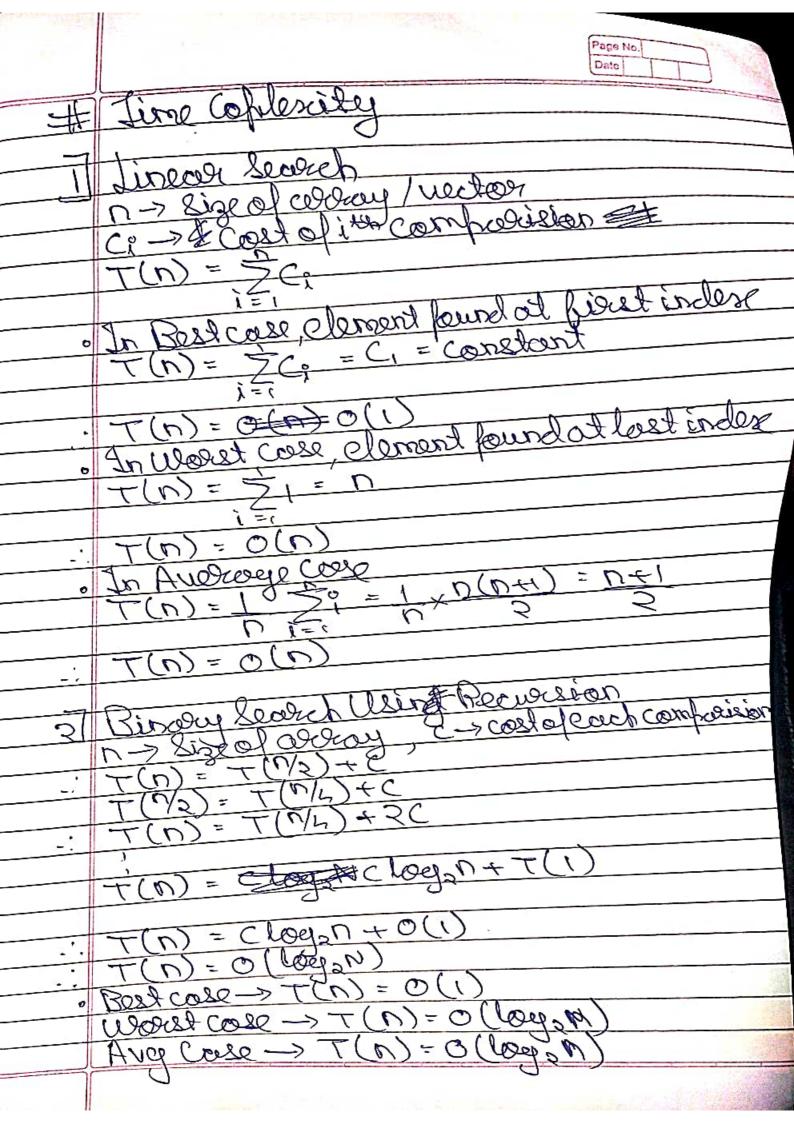
BA = A1, R= 20 -> Element rot found

BA = A1, R= 20 -> Element rot found

BA = A1, R= 20 -> Element rot found

BA = A1, R= 20 -> Element rot found

Lendo Code for Binary Learch, Dinary Search, D agains ==0 | vectoris Emply teven -1 if (left > Tright Point & Element not found micl = (left + 9 light) (2 assimil == R nt -> Element found at index mid! applified > Return Birxory-Search (coo, left, mid-1, ) Icatava Birory Lewich (oba, mid+1, right, # Toetr neos A] = [10,20,30,40,50] [5,15, 25,35, 45,55,65 0901=A1, left=0-9right=coor. size()-1 R=20 Outful: Element foundat index I 2/ coo: = A1; left = 0, quight = aga. size()=1; R = 30 3 alor = A2r loft = 0, Sight = alor. Sige U.-1 R=55 Outher - Element Reundat, index 5 1-1000 = A1, left = 0 Paight = color size()-1, Gustel Lon branel3 < turbus best = 0 right = over size () - 1 &= 2



Page No. Date Conclusion- Horce une hour learned how to hortore linear and Biriory sourch or list of runding for negotive test cases and Time: Carollescity for both seoscehing algorithme! Jima Camplesity of Birony Sourch is less't Lacer Glodich. in King turnels 20 (1.12)(1.1)