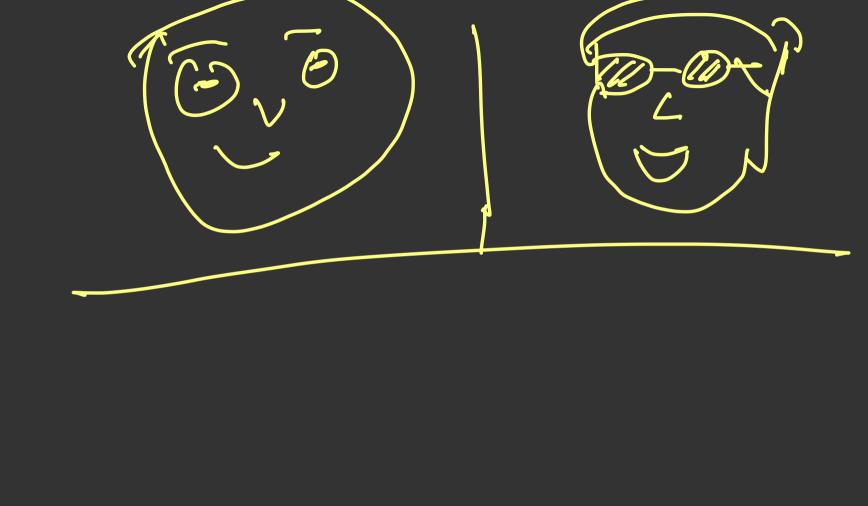
Python Libranies Numpy NPS: Net Promoter Score.

Customen sentiment 100 people $NPS = \left(\frac{40}{100}\right) - \left(\frac{20}{100}\right)$ ·2)

Tanuary Feb, March.

August.

Numpy Array List 1) Heterogenous 1 Homo genom 2) Impl. done in 1 Impl. done In Python. 1 It is fasten. It is slower. (3) Less space (3) More space



RAM 1611 int 64 116 a[1] = 2

Heterrosenous data 108 Raghu 150 scaler 250 Is it optimal? in terms time space



Numpy: Numerical str > Float 7 Int > Bool

a= [1,2,3,4,5] b= [, "Zaneer", "Scater!"] List > Homogeneity (space 4 time)

Heterogenity (space 4)

time) Array -> Homogeneous data

He te rogenous ==> Hom ogenous 1 => Strizz Stry =) stry
Bookean =) string

a= 1, "Zaheer" "salern] tromogenmy base address + ixsige of the datatype 1 = Zaheen

[1,2,3,4,5,6] [-6-5-4-3-2-1 Thank you attending 1. I for the session.