LIAH Amusida Pandas (DAY-2) List prousdes à prinary data structure (astri subsidiséries) wires by tong Data trans. At Import pandas as polymore isto a mort empirately म डज्य Listie a l'administrat array - UKE Object that can hold any b import pandas as pd [24,08,65] : 13/h. data = [[1,2,3,4,5] oth 1 salognos]; [415] Suive = pd. Suive (data) emorinted that = 16 thint (type (suice)). df - pd. Mataframe (total)

more than making this Create sevies from dictionary data = [(a):, (6): 201; 201; 201; 201) pomo. 190 = rator Suis -dict = pd · Series (deta) b) & Land obside) possib point (sever diret). 1. Chake seems from two dator very inder

data = [11213] notable from top reduced a 2: +6 []

-1.1.1.1.7 (st-part) coban; Point p'd seves (data; holes e'indes) # Data frame: Data frame: Create a detatrane from a dechonary 1 soprage toget data = 1 (Knish', 1 (30hn', 1 3aer 1)) 'Age': [25,30,45],
'City': ['Bangalore', ! Newyork]: [Floridal] (noted) wind that the di pot datatrame ((63/2)) 27/3) 1.44 df = pd. DataFrame (data) Print (df) Print (dpe (df))

Creak a Data-prane prans a list of Dicharan data = [[(Inlame) : (Know) 1 (Age) : 32 : 'CFy' : 'Bangalore'y { neane!: 130hn 1, 14ge 1:24: Coally 1. Accessing data from df = pd. Data Frame (data) Print (df) the C'Name J to Print (type (df)) # 9+ · pc (a) reading the data from the certification et de socios invests the last desvis df = pd. read-coul the namicen __ 1 dop 5 eleval df.at[2,14ge] df. head (5) - last 5 element dt- at [2, [Nam] d. por((2) Accessing a specified element using lat Adding a column df [(salony)] = [50000, 40000, 15000] df. iat (212) cfloridal. Remove a column 1, apis = 1) - 1 temperary ds.drop (salary

df. drop ((salary) , april = 1, in place = True) Frankling , his, I to 1/ has I wound df = pd read_csu (-tslename . csu)

df- head(5)

(12) - 1 datalypy Print (df. desvibe ()) nay. altopken statistical summary. ter prise durieds

Data Manipulations (DAY-3) wint] 16 + [wild and 1 116 * Handling thissing Values - 1 Huy on any morning valer of · is null (1. any () of unil pont the popare, bath led my poten wall was not of . Ismull) . Sumc) present in that Colons, de resmed de ethiled son de fillnalo) place at will (modify a to of of sold CC - MIT. * Renaming Columns: df = df. rename (columns = { (sale Dale 1: (sales Dale) }) df. had (5) et and. df [" Value - new'] = df ["Value] + Hilm (de [helder] Change datalyp man (1) · any p (in) d-headly

df['New ratur'] = df['valur']. appry(lambda: x: xx 2) water Crimera Company o dt. head(5) (1 Bap . () Donei . 76 et Data riggsugating & crouping df. head (5) group-man (man) (mas) (man)

Port (group-man) has my. Port (group-maon) having. group - Som = df. groupby ('C' Riodoct 1/region' J) C' walled John Rotat (group - Som) Aggrigate multiple somethis with ("Region!) ["Value"], agg (["man!, com!]) Just - add (Commented to the state of the Calmand Calman Make The Comment of t

Menging and joining Data team df = Pd. DataFrame ({ ['key': ['A', 'B', 'LIJ, 'valun': (1,213) H2 = pd. DataFrame ([Key !: [LA1, B1, B1, B1], [CULLE 2!; [U,S, E)]) Common of key! Print which common only Pd. merge (df., df., on = (key) how = (linner ") phot all hoth proper how = (louter") by a transit proper of the transit plans on = (louter) by a transit plansit proper (df., dt., on = (likey) 1 how = "louter") how = " nighty 11 rates of the