Machine Learningt 05/03/25 mothed - Ir Introduzing Valuet directly into. Data Frame (Winds Dymes of Holling support pandat at pd Jala 2 1 VSN'; [228, 230, 135, 140, 160], Name!! ['Shoulle', Deva!, Rishkah! 'Valadha', CK Reddy 'J', 6 North 1 : [97, 85, 76, 84, 92] of = pl. Patatrane (data) Print ("Sample dada i'u) print (dfrhead (1)) (april 1) mil Method - I'm Empotting Satallity from Sklearn datalety from Sklenn, datauts smooth load drabutes Traketet = load_drabetets drabetet = load_drabetet)

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details data; ") Print sample data: 4) prot (di head ?)

Mothod=37 emporting datasets from a sprift. Exple. filepath = "Sample-Salt-darla. (SV" dj = pd. road-csv (filepath) print (* sample duta; ") print (df. hader) byn4(41 mi) datautropolisoner like Kaggie, U(I, Mendely, Midhod - 4t Downboading. Lodalet from d1 = pd. read_ssv('Patalet of Drabotet.csv', inwding = 1/150 - 8859-1') print (" Sample data: ") Print (of head ()) French - 21 To- 600 # Step 2: support required bibrachet. Simport y knows at yt import pandat at pd
import matplotliber pyplott at plt Stock product Data Analyth, wording the Jolloung,

1. HDFC Bank Lfd., ICTCI Bank Ltd., Kotak Mahingra Bank Ltd. Sockers = Enth FEBAUK, NS " ICICIBANK, NS", "KOTAKBANK, NSUE]. 2. Start date: 2024-07-07, End date: 2024-1230 3. plot the closing price and daily return for all the three bonks mentioned. # Step 2: Downloading Stock Market Data FOREM = [A H D FIBANK, NS"; " ICICIBANK, NS", "KOTAKBANK.NS"] data = yf, download (fickert, Start = "2024-07-07", end = "2024 - 42-30", print (" First 5 rout of the datalet in) print (data, Lead ()) #Sty3; Boirc Para Exploration. print (" in Shape of the datalet:") print (data Shape) print ("In Column hamet;") print (data. (olumnt) reliance data = data ['HDFCBANY, NS'] print("In Summary Statested for HOFE Bank:") print (retrante _ data - deturbe ()) retrank data [pally Kedum] = retran 6-data [Clock]. pr. + changes

#Sty4 r plat the cloting pura and daily returns. P(+, figur (figsize = (12,6)) plt. Subplot (2, 7, 1) reliana_datal close)]- plat (doll = "HPF (Bonk ltdplot-Supplot(2,7,2) retrans_data ['Daily Return'], plot (file = "Apre Bank
Ltd. - Daily february", color = 'olange') plt. fight layout() plt, Show () 1. In - 17 disolard (Hellery, Sa d 5/3/25 (tungs) up to town a gard ") many fishpa Bur put topical Carpy 1996 idgs alyn 1000 (a money among or) sold Grand (data columnt) Can Arabaga Table BAR. Come Carry Color of the state of the state of the state of the state (Charles with man) is) bring anged to by. Could I don't some a - thousand programme and