Lab 0 : To Do

write a python program to import and export data asing Pandos library functions

Stock Market Data Analysis

import pandas as pd

import glinance as yf

import matphotlib pyplot as pit

HICKEYS = ["HOPEBANE.NS", "TETETBANENS", "KOTAKBANENI]

duta = 41. download (tickers, start = 2021-01", end= 2024-1230 grouppy & 'ticker')

print (duta head ()) priot (data chape) 1) print (data, columns)

hatchank data = data [ "HDFGBANK. NS ] Print (" HOECBANK Statistics") print (hatchank data, describe ())

hatchank-duta l'Daily Return ] = hatchank dutal dose J pet change ()

Pitifique (figzize = (12, 6))

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hat chank duta [ Daily Return'] plot (title = "HDEC BANK -Daily Returns", color = 'orange') pit tight layout () plt. show() icicibank data = detal' ICICIBANK, NS'] print (" ICICI BANK Statistics") print ( \* icicibank data describe ()) icici bank data [Daily Returni] = icici bank duta ['Close'] pct change () plt. figure (figore = (12,6)) plt. subplot (2,1,1) isdebank data ['close'] . plot (+ithe = "ICICI BANK - Closing Print pit-subplat (2,1,2) icicibank data [ Daily Returns ] = plotofible = "ICICI BANK paily Returned, color 2 ovange') plt. tight ugout() pt-chow() Kotakbonk duta = duta ['KOTAKBANK, N'] Print ("KOTAKBANK Stadistic") print ( rotalibanic data describe()) Kotakbank-duta['Daily Return']= Katakbank duta['(loie']

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