```
Please input the frequency for the moving average (e.g., 100, 20): 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  You may select multiple choices, separate each choice by a comma.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sample input for candlestick + High + Volume (e.g., 1,2,8): 1,7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Below are the variables defined and their contents:
                                                                                                                                                                                                                                                                                                                                                                          Enter start date (DD-MM-YYYY): 01-01-2023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Generating candlestick chart for futu...
                                                                                                                                                                                                                                                                                                                                                                                                          Enter end date (DD-MM-YYYY): 01-01-2024

    Search for a stock code by keyword
    View stock trend by code

Please select a function to continue:

    Search for a stock code by ticker
    View stock trend by code

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Please select a function to continue:
                                                                                                                                                                                                                                                                                                                                        Fetching trend data for ticker: futu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 til+111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Please select type of graph.
                                                                                                                                                                                                                                      Enter a keyword to search: futu
                                                                                                                                                                                                                                                                          Stock code for futu is FUTU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   <class 'str'> function : 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (Sample input: 1 or 2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   company trans transfer and for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Welcome to Stock Master!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Selected graphs: [1, 7]
                                                                                                                                                                        Sample input 1 or 2: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (7) Moving Average
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Would you like to:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1. Return to menu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (sample input 1 or 2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (1) Candle Stick
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             <class 'str'> word :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2. Exit program
                                                                                                                                                                                                                                                                                                        Price (USD): 113.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (6) Adj Close
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Exiting program...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (5) Close
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (2) High
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (4) Open
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (3) Low
                                                                                                                                                                                                      Selected: 1
```