

No Configur

stock.py

VARIABLES

WATCH

CALL STACKRunning

BREAKPOINTS

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main*

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Spaces: 4

UTF-8

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Python

3.13.0 64-bit

Prettier

levelup > python > stock.py > stock

```
1 # Dictionary containing stock ticker symbols and their prices
2 def stock():
3     stocks = {
4         "AAPL": 175.34,
5         "GOOGL": 2831.45,
6         "AMZN": 145.76,
7         "MSFT": 318.67,
8         "TSLA": 756.21, "TSLA": Unknown word,
9         "NFLX": 420.15,
10        "META": 311.89,
11        "NVDA": 520.42,
12        "DIS": 91.15,
13        "ADBE": 508.23
14    }
15
16    # Ask the user to enter a ticker symbol
17    ticker = input("Enter the stock ticker symbol: ").upper()
18
19    # Search the dictionary for the ticker symbol
20    if ticker in stocks:
21        # Output: Show the stock price
22        print(f"The stock price for {ticker} is ${stocks[ticker]:.2f}")
23    else:
24        # Output: Show symbol was not found
25        print(f"Ticker symbol '{ticker}' was not found in the stock list.")
26    stock()
```

stellaelaineconatser@C02FT4ESMD6T cs50 % /usr/bin/e

nv /usr/local/

bin/python3 /Users/stellaelaineconatser/.vscode/extensions/ms-pyth

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/debugpy/launcher 51028 -- /Users

/stellaelaineconatser/cs50/levelu

p/python/stock.py

Enter the stock ticker symbol: