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Code:

```
[ ] L, 63 cells hidden
```

→ Portfolio

```
| CSV
# TickersList
                                                        | Ticker Column Ref
# NSE_All_Listed
                       | NSE_All_Listed_Tickers.csv
                                                       NSE_Listed_Tickers_df['Symbol']
# Nift 50
                                                       | Nift 50 Tickers df['Symbol']
                       Nift 50 Tickers.csv
# NIFTY_Next_50
                       NIFTY_Next_50_Ticker.CSV
                                                       NIFTY_Next_50_df['Symbol']
# BSE SENSEX
                        BSE SENSEX Ticker.csv
                                                       | BSE SENSEX Ticker df['Exchange tick
# BSE_Ticker_Top100
                        | BSE_Ticker_Top100.csv
                                                       | BSE_Ticker_Top100_df['Ticker']
# S&J 500
                        S&J_500_Tickers.csv
                                                        | S_J_500['Symbol']
```

NSE_All_Listed Execution

schedule.every().seconds.do(gf_sec_scrape)

```
len(NSE_Listed_Tickers_df['Symbol'])
    1807

NSE_Listed_Tickers_df['Symbol'][0]
    '20MICRONS:NSE'

symbol = NSE_Listed_Tickers_df['Symbol'][0]
```

```
try:
    while True:
        schedule.run_pending()
except KeyboardInterrupt:
    pass

{'right_panel_data': {'previous_close': '₹79.75', 'day_range': '₹79.75 - ₹81.90', 'year_{'right_panel_data': {'previous_close': '₹79.75', 'day_range': '₹79.75',
```

Nift_50 Execution

```
len(Nift_50_Tickers_df['Symbol'])

symbol = Nift_50_Tickers_df['Symbol'][0]
schedule.every().seconds.do(gf_sec_scrape)
try:
    while True:
        schedule.run_pending()
except KeyboardInterrupt:
    pass

's': 'India', 'website': 'adaniports.com', 'employees': '2,773'}, 'ticker_info': {'title'
    's': 'India', 'website': 'adaniports.com', 'empl
```

▼ NIFTY_Next_50 Execution

```
len(NIFTY_Next_50_df['Symbol'])

50

NIFTY_Next_50_df['Symbol'][0]
    'ACC:NSE'

NIFTY_Next_50_df.head()
```

	Company Name	Symbol	Sector
0	ACC	ACC:NSE	Cement
1	Adani Enterprises	ADANIENT:NSE	Metals
2	Adani Green Energy	ADANIGREEN:NSE	Energy - Power
3	Adani Transmission	ADANITRANS:NSE	Energy - Power
4	Ambuja Cements	AMBUJACEM:NSE	Cement

▼ BSE_SENSEX Execution

```
len(BSE_SENSEX_Ticker_df['Exchange ticker'])
```

30

BSE_SENSEX_Ticker_df.head()

Sector	Companies	Symbol	Exchange ticker	
Paints	Asian Paints	ASIANPAINT.BO	500820:BOM	0
Banking - Private	Axis Bank	AXISBANK.BO	532215:BOM	1
Automobile	Bajaj Auto	BAJAJ-AUTO.BO	532977:BOM	2
Finance (NBFC)	Bajaj Finance	BAJFINANCE.BO	500034:BOM	3
Finance (Investment)	Bajaj Finserv	BAJAJFINSV.BO	532978:BOM	4

```
symbol = BSE_SENSEX_Ticker_df['Exchange ticker'][0]
schedule.every().seconds.do(gf_sec_scrape)
try:
   while True:
```

```
schedule.run_pending()
except KeyboardInterrupt:
   pass

sers': 'Mumbai, MaharashtraIndia', 'website': 'asianpaints.com', 'employees': '7,134'}, 'sers': 'Mumbai, Maharasht
```

▼ BSE_Ticker_Top100 Execution

```
len(BSE_Ticker_Top100_df['Ticker'])
100
```

```
BSE_Ticker_Top100_df.head()
```

	Ticker	Title	Close	MarketCap
0	500325:BOM	RELIANCE INDUSTRIES LTD.	2632.20	1780701.03
1	532540:BOM	TATA CONSULTANCY SERVICES LTD.	3356.5	1228160.59
2	500180:BOM	HDFC Bank Ltd	1396.3	775225.66
3	500209:BOM	INFOSYS LTD.	1478.9	622238.94
4	500696:BOM	HINDUSTAN UNILEVER LTD.	2308.7	542450.13

```
symbol = BSE_Ticker_Top100_df['Ticker'][0]
schedule.every().seconds.do(gf_sec_scrape)
try:
    while True:
        schedule.run_pending()
except KeyboardInterrupt:
    pass

ers': 'Mumbai, MaharashtraIndia', 'website': 'ril.com', 'employees': '236,334'}, 'ticker_ers': 'Til.com', 'till.com', 'till.
```

▼ S&J_500 Execution

```
len(S_J_500['Symbol'])
```

505

```
S_J_500['Symbol'][504]

'ZTS:NYSE'

symbol = S_J_500['Symbol'][504]
schedule.every().seconds.do(gf_sec_scrape)
try:
    while True:
        schedule.run_pending()
except KeyboardInterrupt:
    pass

'sippany-Troy Hills, New JerseyUnited States', 'website': 'zoetis.com', 'employees': '12, 'sippany-Troy Hills, New JerseyUnited States', 'website': 'zoetis.com', 'employees': '12,
```

X