

## - Web Crawling Live Mint

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[ ] url = "https://www.livemint.com/market/stock-market-news"
```

```
[ ] import requests
from bs4 import BeautifulSoup

url = "https://www.livemint.com/market/stock-market-news"
page = requests.get(url)
soup = BeautifulSoup(page.content, 'html.parser')
headlines = soup.find_all('h2', class_='headline')
stockHeadlines = []
for headline in headlines:
    cleaned_headline = headline.text.replace('\n', '')
    stockHeadlines.append(cleaned_headline)
stockHeadlines
```

```
[ ' Nykaa stock dips 18% in 7 trading sessions. What should investors do?
  ' FPIs outflow over ₹15,200 cr in Indian equities; sells big in these stocks
  ' Multibagger stock makes fresh 52-week-high as Board announces 1:10 stock split
  ' Mutual funds, retail investors take a liking to Paytm shares, raise stakes in Q3
  ' Multibagger stock declares share buyback worth ₹21 Cr at a premium of 15%
  ' IT stock declares highest ever dividend of ₹28 per share, buy post Q1 results?
  ' This stock rallies over 600% in 2 years of listing, board to declare stock split
  ' Mahul Agarwal portfolio: Investor raises stake in multibagger penny stock in Q1
  ' Relax Footwears: Will it stop biting and start performing in 2023?
  ' 1:1 bonus share impact: Dividend paying stock gives 34% return in 2022
  ' Two bonus shares, one stock split: ₹15,800 turns to ₹70,800 in 2 years
  ' Nifty week ahead: Range-bound market will look for direction ahead of budget
  ' SRE IPO declares 1:1 bonus shares, scrip rallies 480% in 6 months of listing
  ' All Q1 earnings: What should investors do after a decent third quarter?
  ' Mid-cap company declares 300% dividend, scrip hit 52-week-low
  ' IIFL Wealth declares ₹17 per share dividend, 1:1 bonus shares and stock split
  ' Markets end the week in red on feeble global cues; Sensex manages to hold 60,600
  ' DCM Shriram declares 200% dividend, revenue surges 102% in Q1
  ' Sunil Singhania portfolio: Top 5 Stocks
  ' Rakesh Jhunjhunwala stock hits 52-week high after giving 70% return in six month
  ' ]
```

2

```
import nltk
import pandas as pd
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```
import spacy
from spacy import displacy
```

```
NER = spacy.load("en_core_web_md")
df = pd.read_csv("../content/Sentiment_analysis.csv")
text1 = NER(df.iloc[0, 0])
```

```
# for word in text1.ents:
#     if word.label == 'ORG':
#         company_name = word.text
#         print(f"{'in ' + '{text1}' | company name: {company_name}")
#     elif word.label == 'Q3':
#         pass
#     else:
#         print(word.text, word.label)
```

```
i = 0
for index, row in df.iterrows():
    text1 = NER(row[0])
```

```
for word in text1.ents:
    if word.label_ == 'ORG' and not word.text == "Q3":
        company_name = word.text
        print(f"{'in ' + '{text1}' | company name: {company_name}")
        i += 1
        break
# else:
#     print(word.text, word.label)
```

2143 in 'DCM Shriram declares 290% dividend, revenue surges 19xYOY in Q3' | company name: DCM Shriram

2144 in 'Vijay Kedia buys fresh stake in this textile stock during Q3' | company name: Vijay Kedia

2145 in 'Why Asian Paints share price is correcting despite positive Q3 results' | company name: Asian Paints

2146 in 'Metal stocks to buy/sell/hold: JSPL, Shyam Metalics among ICICI Sec's top picks' | company name: Metal

2147 in 'Adani Enterprise FPO: Discount share sale an attempt to woo retail investors' | company name: Adani Enterprise

2148 in 'Penny stock turns multibagger in one year. Trades ex-split today in 1:10 ratio' | company name: Penny

2149 in 'HUL shares: What royalty hike means for stock? Brokerages on Q3 results' | company name: HUL

2150 in 'Wall St slips as labour market data fuels Fed worry' | company name: Fed

2151 in 'Stocks to Watch: HUL, Adani Ent, Hindustan Zinc, LTTS, PVR, AUSTRAL' | company name: Watch: HUL

2152 in 'Auction for sale (issue) of govt securities: Here's what you need to know' | company name: govt securities:

2153 in 'Hindustan Zinc declares third interim dividend of ₹5,493 cr, fixes record date' | company name: Hindustan Zinc

2154 in 'Markets snap 2-day winning streak on weekly F&O expiry: Sensex below 61k' | company name: F&O

2155 in 'With Nifty target of 19,250, BNP Paribas remains 'cautious' on Indian equities' | company name: BNP Paribas

2156 in 'SBI, Canara Bank to PHB: Motilal Oswal recommends 5 budget stocks to buy' | company name: SBI

2157 in 'Merged HDFC may see strong incremental MSCI-related foreign inflows if.. ' | company name: Merged HDFC

2158 in 'DSP Mutual Fund buys stake in multibagger Tata group stock. Buy, sell or hold?' | company name: DSP Mutual Fund

2159 in 'Circuit to circuit stock: SME share doubles shareholders' money in 6 months' | company name: Circuit

2160 in 'IndusInd Bank shares: Should you buy the banking stock post in-line Q3 results?' | company name: IndusInd Bank

2161 in '4 stocks continue to be under F&O ban on NSE; Indiabulls Housing out' | company name: F&O

2162 in 'Stocks to Watch: IndusInd Bank, Vedanta, Adani Ent, SBI, PGCIL, Airtel' | company name: Watch: IndusInd Bank

2163 in 'Eastern Logica Infoway gets listed on BSE SME platform' | company name: Eastern Logica Infoway

2164 in 'Adani Enterprises' follow-on-public offer: Floor price, other details' | company name: Adani Enterprises'

2165 in 'Markets extend rally with metal stocks leading: Sensex settles over 61k' | company name: Sensex

2166 in 'Nykaa stock dips 18% in 7 trading sessions. What should investors do?' | company name: Nykaa

2167 in 'Multibagger stock makes fresh 52-week-high as Board announces 1:10 stock split' | company name: Board

2168 in 'Mutual funds, retail investors take a liking to Paytm shares, raise stakes in Q3' | company name: Paytm

2169 in 'This stock rallies over 600% in 2 years of listing, Board to declare stock split' | company name: Board

2170 in 'Mukul Agarwal portfolio: Investor raises stake in multibagger penny stock in Q3' | company name: Mukul Agarwal

2171 in 'SME IPO declares 2:1 bonus shares, scrip rallies 400% in 6 months of listing' | company name: SME IPO

2172 in 'RIL Q3 earnings: What should investors do after a decent third quarter?' | company name: RIL Q3

2173 in 'IIFL Wealth declares ₹17 per share dividend, 1:1 bonus shares and stock split' | company name: IIFL Wealth

2174 in 'Markets end the week in red on feeble global cues; Sensex manages to hold 60,600' | company name: Sensex

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