**Scrape Data from a Website Using BeautifulSoup**

**( program works on jupyter notebook)**

**Step 1:** #import libraries

import requests

from bs4 import BeautifulSoup

import csv

**Step 2:** #requesting the website

URL = 'https://www.ndtv.com/'

response = requests.get(URL)

print("The response code is : ", response)

**Step 3:** #parse the HTML document

soup = BeautifulSoup(response.content,'html.parser')

print(soup)

**Step 4:** #Extract the news headline from HTML

headlines = soup.find\_all('h3')

**Step 5:** #Display the headlines

for headline in headlines:

print(headline.text,)

**Step 6:** #saving the headline in a CSV file

with open('headlines.csv', mode='w', newline='',encoding='utf-8') as file:

writer = csv.writer(file)

writer.writerow(['headline'])

for headline in headlines:

writer.writerow([headline.get\_text()])

print("Headlines have been saved to headlines.csv")