```
#import libraries
          from bs4 import BeautifulSoup
          import requests
          import time
          import datetime
          import smtplib
          # Connect to Website and pull in data
          URL = 'https://www.amazon.in/MG-Brand-F-R-I-T-Shirts-MG-FWHITE040-XS/dp/B0969HYRBS/ref=pd_rhf_d_se_s_pd_sbs_rvi_sccl_2_5/258-2308703-4742041?pd_rd_w=UfjuM&content-id=amzn1.sym.0d5f
          headers ={"User-Agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36"}
          page = requests.get(URL, headers=headers)
          soup1 = BeautifulSoup(page.content, "html.parser")
          soup2 = BeautifulSoup(soup1.prettify(), "html.parser")
          title = soup2.find(id='productTitle')
          title = title.get_text()
          price = soup2.find('span', class_='a-price-whole')
          price = price.get_text()
          print(title)
          print(price)
                            MG Brand F.R.I.E.N.D.S Web Series Unisex T-Shirts for Men/Boys/Girls/Womens/Kids
                            399
In [17]:
          # Clean up the data a little bit
          price = price.strip()
          title = title.strip()
          print(title)
          print(price)
         MG Brand F.R.I.E.N.D.S Web Series Unisex T-Shirts for Men/Boys/Girls/Womens/Kids
         399
In [15]:
         # Create a Timestamp for your output to track when data was collected
          import datetime
          today = datetime.date.today()
          print(today)
         2023-02-09
In [18]:
         # Create CSV and write headers and data into the file
          import csv
          header = ['Title', 'Price', 'Date']
          data = [title, price, today]
          with open('AmazonWebScraperDataset.csv', 'w', newline='', encoding='UTF8') as f:
             writer = csv.writer(f)
             writer.writerow(header)
             writer.writerow(data)
          import pandas as pd
          df = pd.read_csv(r'C:\Users\P00JA SN\AmazonWebScraperDataset.csv')
          print(df)
                                                       Title \
         0 MG Brand F.R.I.E.N.D.S Web Series Unisex T-Shi...
                                                       Price
                                                                    Date
         0 399\n
                                            \n
                                                         ... 2023-02-06
In [19]:
          #now we are appending data to the csv
          with open('AmazonWebScraperDataset.csv', 'a+', newline='', encoding='UTF8') as f:
             writer = csv.writer(f)
             writer.writerow(data)
In [ ]:
          #combine all of the above code into one function
          def check_price():
             URL = 'https://www.amazon.in/MG-Brand-F-R-I-T-Shirts-MG-FWHITE040-XS/dp/B0969HYRBS/ref=pd_rhf_d_se_s_pd_sbs_rvi_sccl_2_5/258-2308703-4742041?pd_rd_w=UfjuM&content-id=amzn1.sym.
             headers ={"User-Agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36"}
             page = requests.get(URL, headers=headers)
              soup1 = BeautifulSoup(page.content, "html.parser")
              soup2 = BeautifulSoup(soup1.prettify(), "html.parser")
             title = soup2.find(id='productTitle')
             title = title.get_text()
             price = soup2.find('span', class_='a-price-whole')
             price = price.get_text()
             price = price.strip()
             title = title.strip()
             import datetime
             today = datetime.date.today()
             import csv
             header = ['Title', 'Price', 'Date']
             data = [title, price, today]
             with open('AmazonWebScraperDataset.csv', 'a+', newline='', encoding='UTF8') as f:
                 writer = csv.writer(f)
                 writer.writerow(data)
 In [ ]:
          while(True):
             check_price()
              time.sleep(86400)
          import pandas as pd
          df = pd.read_csv(r'C:\Users\P00JA SN\AmazonWebScraperDataset.csv')
          print(df)
          def send_mail():
             server = smtplib.SMTP_SSL('smtp.gmail.com', 465)
             server.ehlo()
             #server.starttls()
             server.ehlo()
             subject = "The Shirt you want is below 200! Now is your chance to buy!"
             body = "Priya, This is the moment we have been waiting for. Now is your chance to pick up the shirt of your dreams. Don't mess it up! Link here: https://www.amazon.com/Funny-Da
             msg = f"Subject: {subject}\n\n{body}"
              server.sendmail(
                  'abc123@gmail.com',
 In [ ]:
```