Amazon product availability checker using python

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| # Python script for Amazon product availability checker  # importing libraries  from lxml import html  import requests  from time import sleep  import time  import schedule  import smtplib    # Email id for who want to check availability  receiver\_email\_id = "EMAIL\_ID\_OF\_USER"      def check(url):      headers = {'User-Agent': 'Mozilla/5.0 (X11; Linux x86\_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/42.0.2311.90 Safari/537.36'}        # adding headers to show that you are      # a browser who is sending GET request      page = requests.get(url, headers = headers)      for i in range(20):          # because continuous checks in          # milliseconds or few seconds          # blocks your request          sleep(3)            # parsing the html content          doc = html.fromstring(page.content)            # checking availability          XPATH\_AVAILABILITY = '//div[@id ="availability"]//text()'          RAw\_AVAILABILITY = doc.xpath(XPATH\_AVAILABILITY)          AVAILABILITY = ''.join(RAw\_AVAILABILITY).strip() if RAw\_AVAILABILITY else None          return AVAILABILITY      def sendemail(ans, product):      GMAIL\_USERNAME = "YOUR\_GMAIL\_ID"      GMAIL\_PASSWORD = "YOUR\_GMAIL\_PASSWORD"        recipient = receiver\_email\_id      body\_of\_email = ans      email\_subject = product + ' product availability'        # creates SMTP session      s = smtplib.SMTP('smtp.gmail.com', 587)        # start TLS for security      s.starttls()        # Authentication      s.login(GMAIL\_USERNAME, GMAIL\_PASSWORD)        # message to be sent      headers = "\r\n".join(["from: " + GMAIL\_USERNAME,                          "subject: " + email\_subject,                          "to: " + recipient,                          "mime-version: 1.0",                          "content-type: text/html"])        content = headers + "\r\n\r\n" + body\_of\_email      s.sendmail(GMAIL\_USERNAME, recipient, content)      s.quit()      def ReadAsin():      # Asin Id is the product Id which      # needs to be provided by the user      Asin = 'B077PWK5BT'      url = "<http://www.amazon.in/dp/>" + Asin      print ("Processing: "+url)      ans = check(url)      arr = [          'Only 1 left in stock.',          'Only 2 left in stock.',          'In stock.']      print(ans)      if ans in arr:          # sending email to user if          # in case product available          sendemail(ans, Asin)    # scheduling same code to run multiple  # times after every 1 minute  def job():      print("Tracking....")      ReadAsin()    schedule.every(1).minutes.do(job)    while True:        # running all pending tasks/jobs      schedule.run\_pending()      time.sleep(1) |