```
import requests
from bs4 import BeautifulSoup
import sqlite3
URL = "http://books.toscrape.com/"
def create_table():
    con = sqlite3.connect("books.sqlite3")
    cur = con.cursor()
    cur.execute(
        CREATE TABLE if not exists books(
                id integer primary key autoincrement,
                title text,
                currency text,
                price real
       );
    )
    con.commit()
    con.close()
def insert_book(title,currency,price):
    conn= sqlite3.connect("books.sqlite3")
    cursor = conn.cursor()
    cursor.execute(
        "INSERT INTO books (title,currency,price) VALUES (?,?,?)",
        (title,currency,price),
    )
    conn.commit()
    conn.close()
def scrape_books(url):
    response = requests.get(url)
    if response.status_code != 200:
       return
#set encoding explicitily to handle special character correctly
    response.encoding = response.apparent_encoding
    print(response.text)
    soup= BeautifulSoup(response.text, "html.parser")
    book_elements=soup.find_all("article",class_="product_pod")
    for book in book_elements:
        title = book.h3.a['title']
       price_text = book.find('p',class_="price_color").text
        currency = price_text[0]
       price = float(price_text[1:])
        insert_book(title,currency,price)
    print("All books have been scrapped and saved to the database.")
create_table()
scrape_books(URL)
```

♦ Analyze files with Gemini