BBC News Headlines Scraper

Objective: To develop a Python script that scrapes the latest BBC News headlines using BeautifulSoup, saves them in a text file (headlines.txt), and displays the top 10 headlines in the terminal.
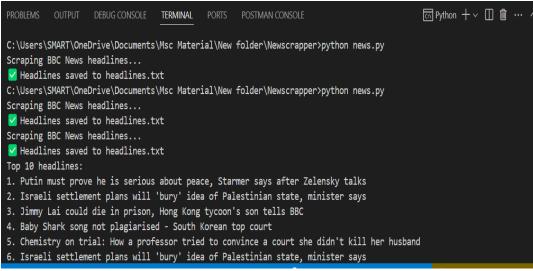
This project demonstrates basic web scraping in Python using the requests and BeautifulSoup libraries. The script fetches BBC News homepage content, extracts headlines, and saves them to a text file. It also prints the top 10 headlines in the terminal.

Requirements: Install requests and beautifulsoup4 using the command: pip install requests beautifulsoup4

How to Run:
1. Save the Python script as news.py in your desired folder.
2. Open a terminal in that folder.
3. Run the command: python news.py
4. Check headlines.txt for the saved headlines.

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Scraping BBC News headlines...
✅ Headlines saved to headlines.txt
Top 10 headlines:
1. Putin must prove he is serious about peace, Starmer says after Zelensky talks
2. Israeli settlement plans will 'bury' idea of Palestinian state, minister says
3. Jimmy Lai could die in prison, Hong Kong tycoon's son tells BBC
4. Baby Shark song not plagiarised - South Korean top court
5. Chemistry on trial: How a professor tried to convince a court she didn't kill her husband
6. Israeli settlement plans will 'bury' idea of Palestinian state, minister says
7. EU sending wildfire help to Spain as death toll rises
8. Melania Trump threatens to sue Hunter Biden for $1bn over Epstein claim
9. US warns of additional tariffs on India if Trump-Putin peace talks fail
10. Jimmy Lai could die in prison, Hong Kong tycoon's son tells BBC

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