HW8

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HW8

HW8 (Due on Nov. 24)

Use Google and get the links!

- Get a keyword from user

- Return the urls listed in the search result

- After this HW, you can step to the forth stage of the project

- You can apply the same technique to other search engines

Requirements

- Use Google search engine to get the links.

- Use different keywords depending on the last number of your student ID.

- Learn how to use the Jsoup package.
  - Some documents & teaching websites:
    - https://jsoup.org/apidocs/org/jsoup/nodes/package-summary.html
    - https://www.1ju.org/jsoup/jsoup-quick-start

- Only need to upload your screenshot of the console output to WM5.
  - File Name: HW{number of homework_ID number} , ex: HW8_110306XXX

Download Jsoup

- https://jsoup.org/download
- We use 1.15.3 (latest) version in this HW (Previous version maybe runnable).
- Recommend the same group use the same version.

Latest version

Other

Download and install jsoup

jsoup is available as a downloadable `.jar` java library. The current release version is **1.15.3**.

- `jsoup-1.15.3.jar` core library
- `jsoup-1.15.3-sources.jar` optional sources jar
- `jsoup-1.15.3-javadoc.jar` optional javadoc jar

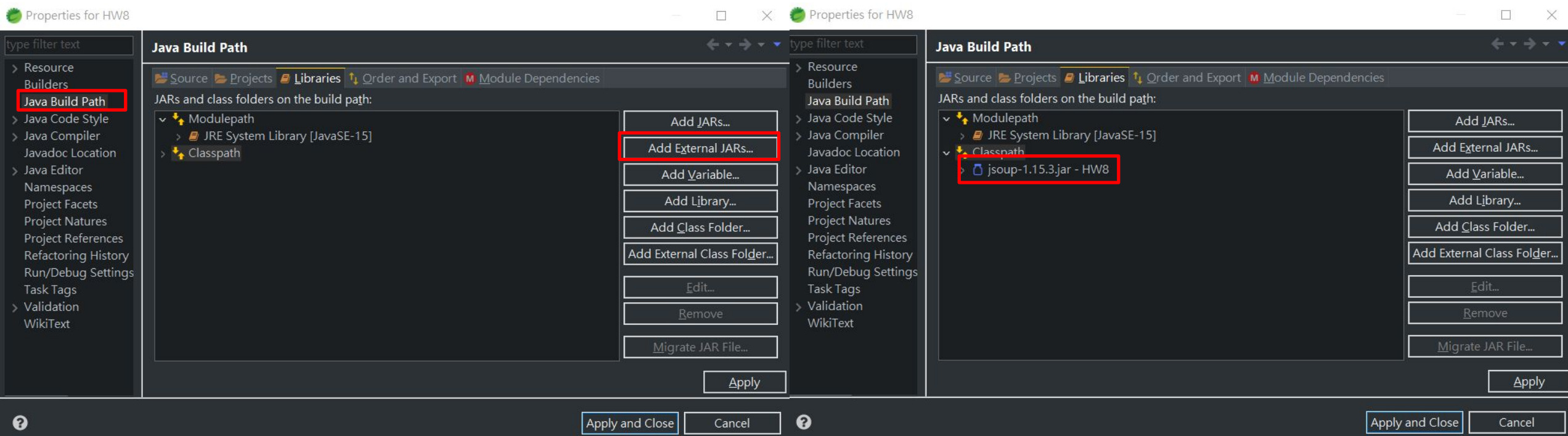### What's new

See the 1.15.3 release announcement for the latest changes, or the changelog for the full history.

Previous releases of jsoup are also available.

Add external JAR for Project

Example

Title: tomato中文(繁體)翻譯：劍橋詞典 , url: /url?q=https://dictionary.cambridge.org/zht/%25E8%25A9%259E%25E5%2585%25B8/%25E8%258B%25B1
Title: tomato - Yahoo奇摩字典搜尋結果 , url: /url?q=https://tw.dictionary.yahoo.com/dictionary%3Fp%3Dtomato&sa=U&ved=2ahUKEwi2y52tsLz
Title: Tomato - Wikipedia , url: /url?q=https://en.wikipedia.org/wiki/Tomato&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4KHS62BZ0QFnoECBQQA
Title: tomato - 維基百科，自由的百科全書 , url: /url?q=https://zh.wikipedia.org/zh-tw/Tomato&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4KHS62BZ0QF
Title: Tomato牛排餐廳- Home | Facebook , url: /url?q=https://zh-tw.facebook.com/tomatosteakhouse/&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4
Title: tomato - ?基?典，自由的多?言?典 , url: /url?q=https://zh.m.wiktionary.org/zh-hant/tomato&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4KHS62
Title: Tomato Steakhouse , url: /url?q=http://www.tomatosteakhouse.com/&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4KHS62BZ0QFnoECA0QAg&usg
Title: tomato (【名詞】番茄)意思、用法及發音| Engoo Words , url: /url?q=https://engoo.com.tw/app/words/word/tomato/QGoGuDOOEeenK7PaJyQyuA
Title: tomato - 優惠推薦- 2022年11月| 蝦皮購物台灣 , url: /url?q=https://shopee.tw/search%3Fkeyword%3Dtomato&sa=U&ved=2ahUKEwi2y52tsLz7A
Title: Rotten Tomatoes: Movies | TV Shows | Movie Trailers | Reviews ... , url: /url?q=https://www.rottentomatoes.com/&sa=U&ved=
Title: 句庫| tomato 例句 - Dr.eye 譯典通 , url: /url?q=https://www.dreye.com.cn/dj/index.php%3Fdw%3Dtomato%26hidden_code%3D01&sa=U&ve
Title: tomato - 番茄 - 雙語詞彙- 國家教育研究院 , url: /url?q=https://terms.naer.edu.tw/detail/2460570/&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN
Title: 女生訂閱率0%頻道！Dr tomato*s Lab - YouTube , url: /url?q=https://www.youtube.com/c/%25E5%25A5%25B3%25E7%2594%259F%25E8%25A8%
Title: 推廣蛋糕 - Italian Tomato , url: /url?q=https://italiantomato.com.hk/cake/tc/product.php%3Fsid%3D14&sa=U&ved=2ahUKEwi2y52tsl
Title: 忌廉蛋糕 - Italian Tomato , url: /url?q=https://italiantomato.com.hk/cake/tc/product.php&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4Kh
Title: Tomato | Description, Cultivation, & History - Encyclopedia Britannica , url: /url?q=https://www.britannica.com/plant/tom
Title: Tomato - 博客來 , url: /url?q=https://www.books.com.tw/products/F017753738&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4KHS62BZ0QFnoECA
Title: 料理課室：番茄丁（Tomato Concasse） - MICHELIN Guide , url: /url?q=https://guide.michelin.com/tw/zh_TW/article/dining-in/techni
Title: TomatoTimer - Toptal , url: /url?q=https://www.toptal.com/project-managers/tomato-timer&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4
{tomato - 優惠推薦- 2022年11月| 蝦皮購物台灣 =/url?q=https://shopee.tw/search%3Fkeyword%3Dtomato&sa=U&ved=2ahUKEwi2y52tsLz7AhXZNN4KHS62BZ