Keyword-based full text matching

輸入搜尋文字	→ 讀取json及xml檔案	→ 使用Regular expression將字串切割成句子陣列	→ 將句子陣列迭代

將句子切割成各個單字的陣列	→ 跑單字的迴圈	→ 使用波特詞幹算法比對文字 官網:https://tartarus.org/martin/PorterStemmer/	→ 如相符合前後加上紅字span tag，紀錄單字出現次數等資料

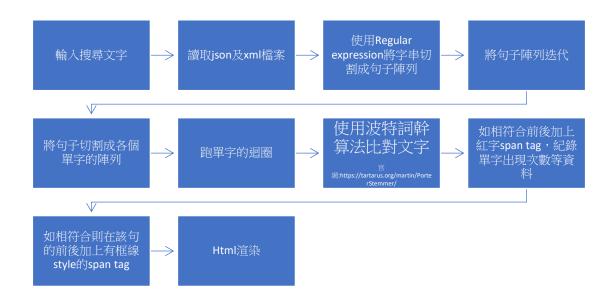|	
如相符合則在該句的前後加上有框線style的span tag	→ Html渲染

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Github 連結: https://github.com/joe94113/Keyword-based-full-text-matching

線上測試連結: https://replit.com/@joe94113/Keyword-based-full-text-matching?v=1

Search

Input with value

Submit

搜尋: to

Read json file (推特訊息格式)

總共查詢到 18 個符合的資料，共36個字數，11個句子

創建時間	訊息
Wed Oct 10 20:19:24 +0000 2018	Hey. Don't ever let somebody tell you... You can't do something. Not even me. You got a dream, you got to protect it. People can't do something themselves, they want to tell you you can't do it. You want something. Go get it.
Wed Oct 10 20:19:24 +0000 2019	As for you, my galvanized friend,you want a heart. You don't know how lucky you are not to have one. Hearts willnever be practical until they can be made unbreakable. Tin Woodsman: But I still want one.
Wed Oct 10 20:19:24 +0000 2020	If you want to view paradise, simply look aroundand view it. Anything you want to, do it. Want to change the world?. There'snothing to it.
Wed Oct 11 20:19:24 +0000 2022	To see the world, things dangerous to come to, to see behind walls, to draw closer, to find each other and to feel. That is the purpose of life.
Wed Oct 12 20:19:24 +0000 2022	Every day we have plenty of opportunities to get angry, stressed or offended. But what you're doing when you indulge these negative emotions is giving something outside yourself power over your happiness. You can choose to not let little things upset you.
Wed Oct 13 20:19:24 +0000 2022	The most important thing in the Olympic Games is not to win but to take part, just as the most important thing in life is not the triumph but the struggle.

Read xml file (W3Schools)

總共查詢到 14 個符合的資料，共28個字數，13個句子

分類	書名	描述	作者	年分	價格
children	Harry Potter	The most important thing in the Olympic Games is not to win but to take part, just as the most important thing in life is not the triumph but the struggle. Everyday Italian is a Food Network show hosted by Giada De Laurentiis. In the show, De Laurentiis focuses for her viewers on traditional Italian cuisine with an American flair. Harry James Potter is a fictional character and the titular protagonist in J. K. Rowling's series of eponymous novels. The majority of the books' plot covers seven years in the life of the orphan Harry, who, on his eleventh birthday, learns he is a wizard. Thus, he attends Hogwarts School of Witchcraft and Wizardry to practise magic under the guidance of the kindly headmaster Albus Dumbledore and other school professors along with his best friends Ron Weasley and Hermione Granger. Harry also discovers that he is already famous throughout the novel's magical community, and that his fate is tied with that of Lord Voldemort – the internationally feared Dark Wizard and murderer of his parents, Lily and James. The book and film series revolve around Harry's struggle to adapt to the wizarding world and defeat Voldemort.	J.K. Rowling	2005	29.99
web	Learning XML	The most important thing in the Olympic Games is not to win but to take part, just as the most important thing in life is not the triumph but the struggle. Everyday Italian is a Food Network show hosted by Giada De Laurentiis. In the show, De Laurentiis focuses for her viewers on traditional Italian cuisine with an American flair. Harry James Potter is a fictional character and the titular protagonist in J. K. Rowling's series of eponymous novels. The majority of the books' plot covers seven years in the life of the orphan Harry, who, on his eleventh birthday, learns he is a wizard. Thus, he attends Hogwarts School of Witchcraft and Wizardry to practise magic under the guidance of the kindly headmaster	Erik T. Ray	2003	39.95