Assignment 6

In the last assignment hopefully you have crawled the information below:
   a. Profile name (professor's name i.e., the person whose profile you crawled)
   b. Title of the paper
   c. Type of publication
   (book/journal/conference/part_in_book/editorship/reference_work/informal)
   d. Venue of the paper
   e. Year of publication

Task 1:
Along with the above information, you need to add the following information:
   f. Page count of the paper
   g. Volume and number information of the paper/journal where provided.
       Ex. *Niloy Ganguly,* Ponnurangam Kumaraguru: *The positive and negative effects of social media in India.* Commun. ACM 62(11)*: 98-99 (2019),* Here 62 is volume and 11 is number. And here page count is 2.

Task 2:
After finishing that you need to crawl the cs ranking website (http://csrankings.org) and get all the venues under specific subject area.(Eg. For Artificial Intelligence there are AAAI,IJCAI etc.)

So now you have details of the professor's publication (Year wise publication list,venue,co-author, page count of the paper etc.) and all the well-known conference venue list from cs ranking website
(*Don't do hardcoding, get it by crawling, the crawling code should be separately submitted*)

Task 3:
After all these, write a python code which will take a Profs name and the venue list that you have obtained after crawling the cs ranking website as input,

Output :
(a). List down the papers of the Prof. with year and co-author details which has been published in the selected venues that are obtained from crawling from csrankings.org
(b). Further run a filter and obtain the papers which are at least 6 pages long (full paper).
(c). The number of top conferences full paper a professor has.

Deliverables: Lex & Yacc code for Task 1 & Task 2, Python code for Task 3.

Evaluation Schema:
Code: 70 (15+30+40)
Error handling: 10
Viva: 15
Coding style: 10

Note: We will add some more Prof.'s dblp profile link in the professors.txt