All **four** component functionalities complete

All extra functions complete:

* Punctuation – string translate method to remove it
* Ignore list – using set (faster lookup)
* Case-insensitive search – make copied, lower-case index
  + Search – using ***lambda*** expression to sort list by second element
* Max crawler depth
* Multi-keyword search – split by ‘,’
  + DONE LIKE RECURSION
  + Each small, individual search term goes through the process
  + The BASE CASE FOR MULTIPLE SEARCH has a list
    - Splits the list
    - If list exists, does nothing except call sub-searches
    - If no list, go through individual process (like sub-searches)
* Usability – POODLE command line tool
  + Invalid commands caught
  + Default Max 10 results displayed – can be changed

Functionalities not included in spec

* Debug mode – enables “under the hood” printing to view operations as they happen (e.g. printing a crawled page as it gets crawled) – assists developer with debugging, or lets user see updates in Realtime, rather than having results printing only after they have been finished

POODLE Index uses a dictionary like a switch statement for all of poodle’s options and functions

**TODO: Recusion code for search – highlight it**

Printing from crawled to show crawled pages rather than url graph

Index page is included in depth:

For example, depth 1 crawls index page. (0 clicks)

Depth 2 is one click away (index and the links on it crawled)