Create a Dictionary of the Words Used in a Website and Their Word Counts

1. CREATE SCRAPER
2. SCRAPE WEBSITE
3. CREATE EXHAUSTIVE WORD LIST
4. CLEAN UP THE WORD LIST
5. CREATE A DICTIONARY OF WORDS AND COUNTS
7. PRESENT THESE WORD COUNTS IN A MEANINGFUL WAY

Main Directory:

C:\Users\BiotechUser\Desktop\NickieScrape\Websie_Scrape_and_Word_Count

SubDirectory:

\Documentation

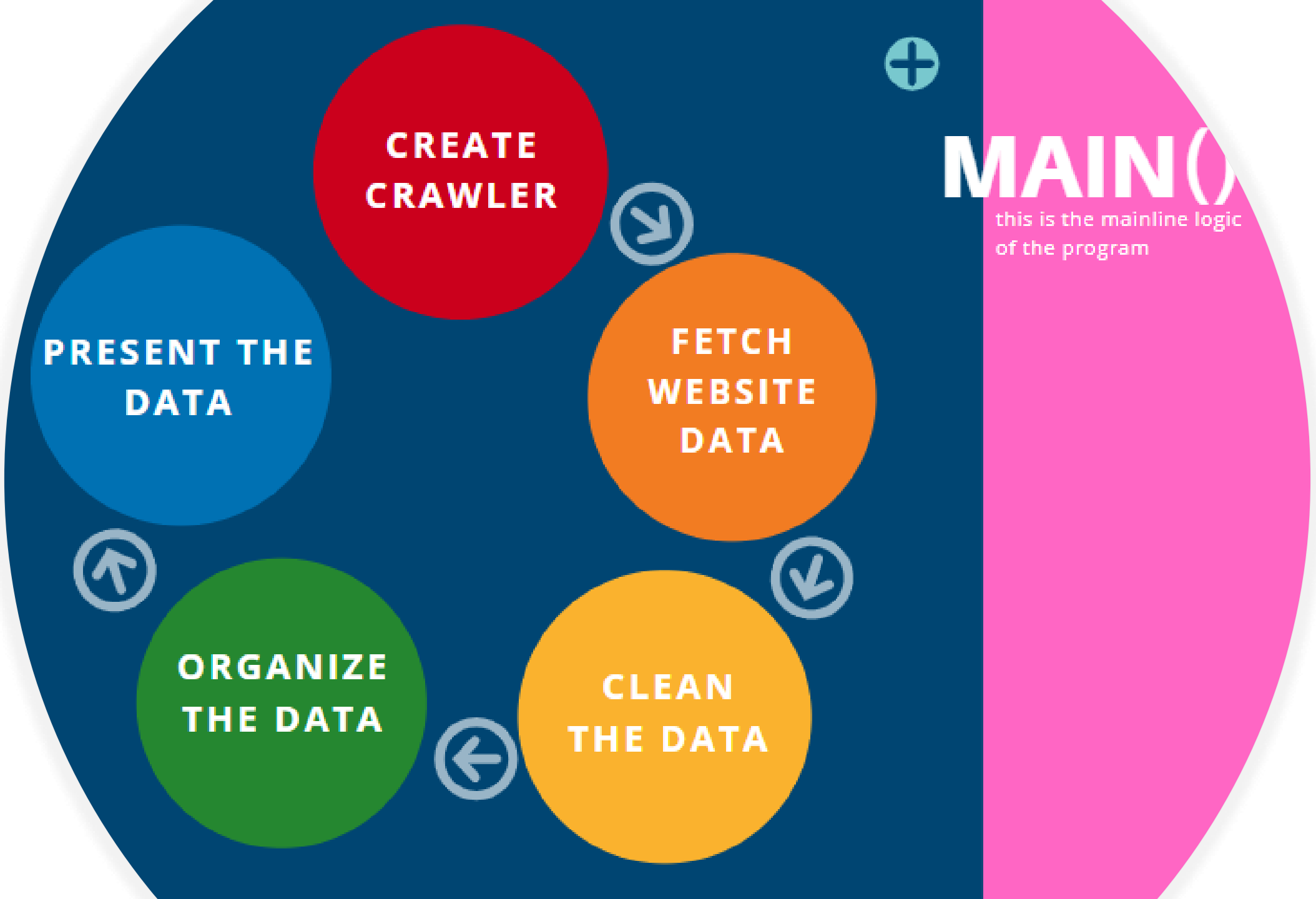
SubDirectory:

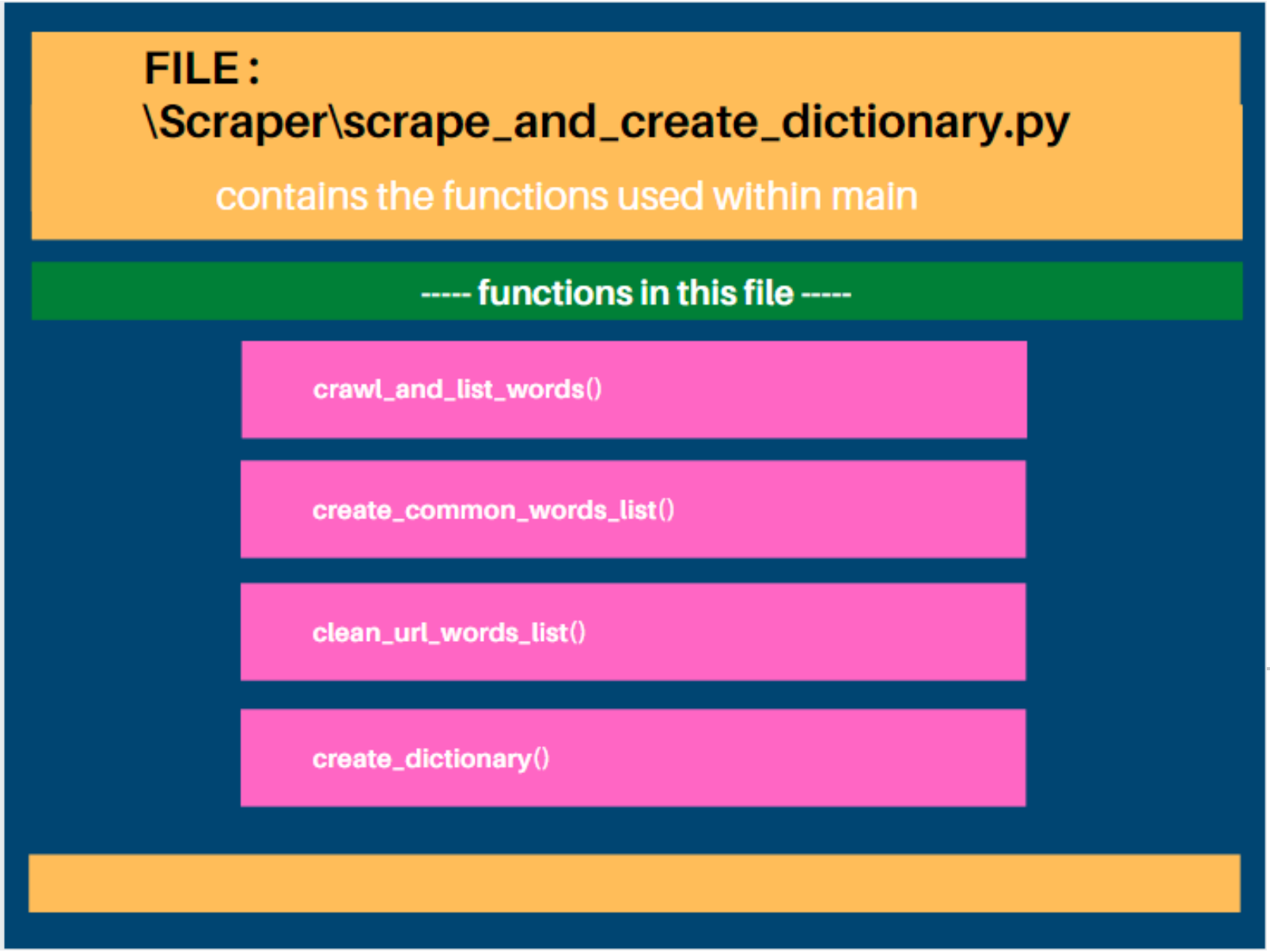
\Scraper

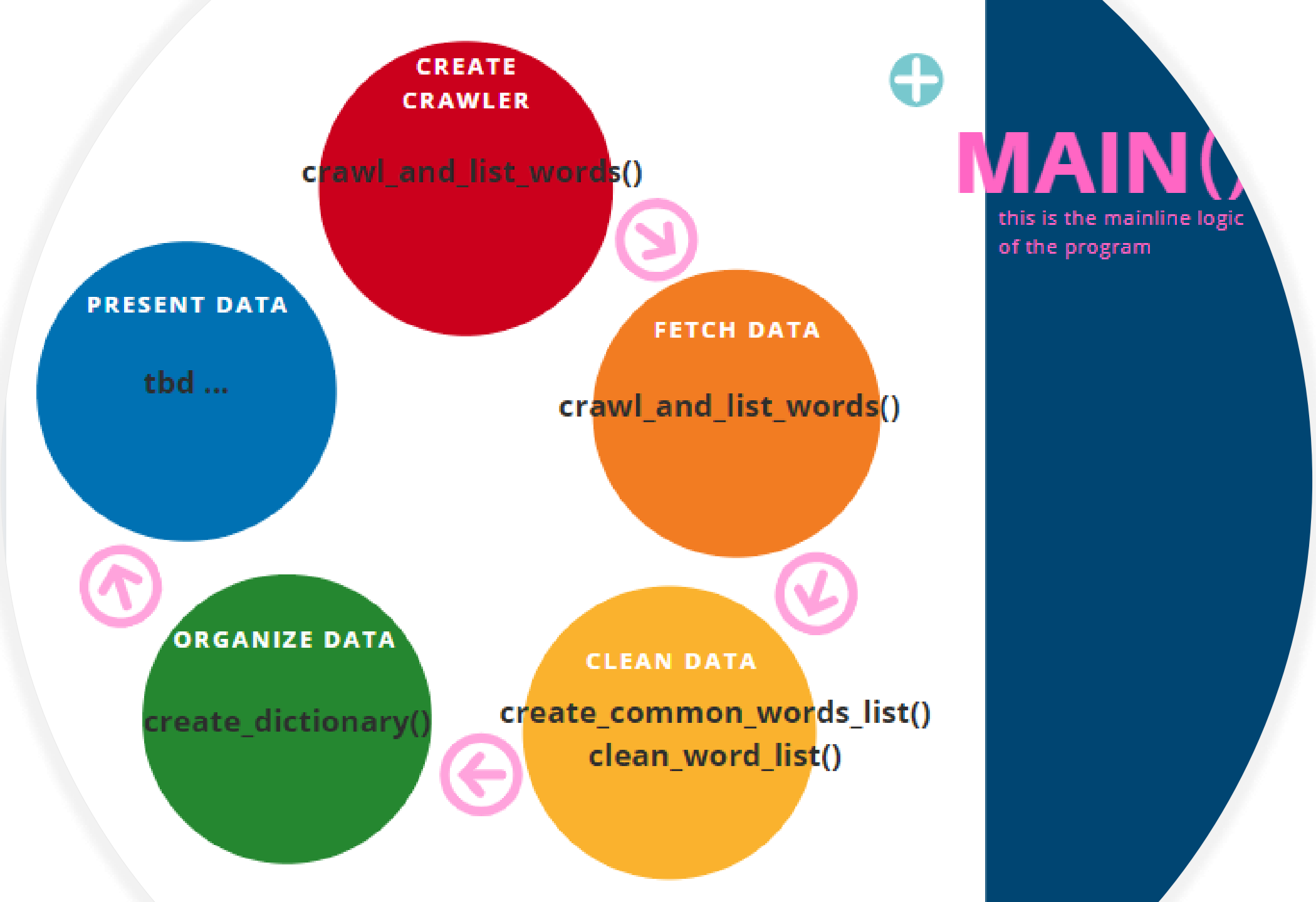
FILE :
\Scraper\main.py
defines the mainline logic of the program

----- functions in this file -----

main()


CREATE CRAWLER
FETCH WEBSITE DATA
CLEAN THE DATA
ORGANIZE THE DATA
PRESENT THE DATA
MAIN()
this is the mainline logic of the program


FILE :
\Scraper\scrape_and_create_dictionary.py
contains the functions used within main
----- functions in this file -----
crawl_and_list_words()
create_common_words_list()
clean_url_words_list()
create_dictionary()


CREATE CRAWLER
crawl_and_list_words()
FETCH DATA
crawl_and_list_words()
CLEAN DATA
create_common_words_list()
clean_word_list()
ORGANIZE DATA
create_dictionary()
PRESENT DATA
tbd ...
MAIN()
this is the mainline logic of the program