**Code errors:**

**jo**:

gcc rss-news-search.o -D\_REENTRANT -g -Wall -D\_\_ostype\_is\_\_\_ -std=gnu99 -Wno-unused-function lib/librssnews.a lib/thread\_107.a -lcurl -lexpat -o rss-news-search

rss-news-search.o: In function `main':

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:114: undefined reference to `InitThreadPackage'

**original:**

gcc rss-news-search.o -D\_REENTRANT -g -Wall -D\_\_ostype\_is\_\_\_ -std=gnu99 -I/usr/c lass/cs107/include/ -Wno-unused-function -L/usr/class/cs107/assignments/assn-6-r ss-news-search-lib/ -L/usr/class/cs107/lib -lexpat -lrssnews -o rss-news-searc h

/usr/bin/ld: cannot find -lrssnews

collect2: error: ld returned 1 exit status

make: \*\*\* [rss-news-search] Error 1

sergey

[ec2-user@ip-172-31-4-234 assn-6-rss-news-search-sergeynikiforov]$ make

gcc -g -pthread -Wall -std=gnu99 -Wno-unused-function -m64 -lcurl -c -o rss-news-search.o rss-news-search.c

gcc -g -pthread -Wall -std=gnu99 -Wno-unused-function -m64 -lcurl -c -o urlconnection.o urlconnection.c

urlconnection.c:13:26: warning: ‘BUFFER\_FILE\_NAME’ defined but not used [-Wunused-const-variable=]

static const char \*const BUFFER\_FILE\_NAME = "url\_conn\_buff.txt";

^~~~~~~~~~~~~~~~

gcc search-result.o rss-news-search.o urlconnection.o -g -pthread -Wall -std=gnu99 -Wno-unused-function -m64 -lcurl -g -lnsl -lrssnews -L/home/dissolved/Dropbox/CS107/assignment-6/assn-6-rss-news-search-lib/Linux -o rss-news-search

/usr/bin/ld: cannot find -lrssnews

collect2: error: ld returned 1 exit status

make: \*\*\* [rss-news-search] Error 1]

[ec2-user@ip-172-31-4-234 Assignment\_6]$ cd assn-6-rss-news-search-joachimroelev eld/

[ec2-user@ip-172-31-4-234 assn-6-rss-news-search-joachimroeleveld]$ ls

bool.h html-utils.h rss-news-search.c urlconnection.h

CMakeLists.txt lib rss-news-search-linux url.h

data Makefile rss-news-search.o vector.c

hashset.c README streamtokenizer.h vector.h

hashset.h #rss-news-search.c# thread\_107.h

[ec2-user@ip-172-31-4-234 assn-6-rss-news-search-joachimroeleveld]$ make

gcc

rss-news-search.o

-D\_REENTRANT -g -Wall -D\_\_ostype\_is\_\_\_ -std=gnu99 -Wno-unu sed-function

lib/librssnews.a ib/thread\_107.a -lcurl -lexpat

-o

rss-news-search

/usr/bin/ld: i386 architecture of input file `lib/librssnews.a(vector.o)' is inc ompatible with i386:x86-64 output

/usr/bin/ld: i386 architecture of input file `lib/librssnews.a(hashset.o)' is in compatible with i386:x86-64 output

/usr/bin/ld: i386 architecture of input file `lib/librssnews.a(url.o)' is incomp atible with i386:x86-64 output

/usr/bin/ld: i386 architecture of input file `lib/librssnews.a(urlconnection.o)' is incompatible with i386:x86-64 output

/usr/bin/ld: i386 architecture of input file `lib/librssnews.a(streamtokenizer.o )' is incompatible with i386:x86-64 output

/usr/bin/ld: i386 architecture of input file `lib/librssnews.a(html-utils.o)' is incompatible with i386:x86-64 output

rss-news-search.o: In function `main':

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:114: undefi ned reference to `InitThreadPackage'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:116: undefi ned reference to `SemaphoreNew'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:117: undefi ned reference to `SemaphoreNew'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:118: undefi ned reference to `SemaphoreNew'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:125: undefi ned reference to `SemaphoreFree'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:126: undefi ned reference to `SemaphoreFree'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:127: undefi ned reference to `SemaphoreFree'

rss-news-search.o: In function `PullAllNewsItems':

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:325: undefi ned reference to `SemaphoreNew'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:343: undefi ned reference to `RunAllThreads'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:344: undefi ned reference to `SemaphoreFree'

rss-news-search.o: In function `ProcessEndTag':

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:410: undefi ned reference to `ThreadNew'

rss-news-search.o: In function `ParseArticle':

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:485: undefi ned reference to `SemaphoreWait'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:487: undefi ned reference to `SemaphoreSignal'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:494: undefi ned reference to `SemaphoreWait'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:501: undefi ned reference to `SemaphoreWait'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:504: undefi ned reference to `SemaphoreSignal'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:513: undefi ned reference to `SemaphoreSignal'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:522: undefi ned reference to `SemaphoreSignal'

rss-news-search.o: In function `AddWordToIndices':

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:597: undefi ned reference to `SemaphoreWait'

/home/ec2-user/Assignment\_6/assn-6-rss-news-search/rss-news-search.c:618: undefi ned reference to `SemaphoreSignal'

collect2: error: ld returned 1 exit status

make: \*\*\* [rss-news-search] Error 1

[ec2-user@ip-172-31-4-234 assn-6-rss-news-search-joachimroeleveld]$

[ec2-user@ip-172-31-4-234 assn-6-rss-news-search-1]$ make

gcc

rss-news-search.o

-D\_REENTRANT -g -Wall -D\_\_ostype\_is\_\_\_ -std=gnu99

-I/usr/class/cs107/include/ -Wno-unused-function

-L/lib

-lexpat -lrssnews

-o rss-news-search

[ec2-user@ip-172-31-4-234 assn-6-rss-news-search-1]$ make

gcc rss-news-search.o -D\_REENTRANT -g -Wall -D\_\_ostype\_is\_\_\_ -std=gnu99

-I/usr/class/cs107/include/

-Wno-unused-function

-L/usr/class/cs107/assignments/assn-6-rss-news-search-lib/

-L/usr/class/cs107/lib

-lexpat -lrssnews

-o rss-news-search

/usr/bin/ld: cannot find -lrssnews

collect2: error: ld returned 1 exit status

make: \*\*\* [rss-news-search] Error 1

gcc rss-news-search.o -D\_REENTRANT -g -Wall -D\_\_ostype\_is\_\_\_ -std=gnu99

-L../lib -lexpat -lrssnews -o rss-news-search