

Anisha Aggarwal
DuckID: anishaa
File: report.pdf

- 1) This is how I compiled and linked my program:
make clean
make
- 2) I have to set my environment variable CRAWLER_THREADS
export CRAWLER_THREADS=<number of threads>
- 3) Then I tested my program with gdb from within the test folder:
gdb ./include_crawler
 - a) pass arguments to function
r <test files>
 - b) set breakpoints at various functions using:
b <function name> or b <line number>
 - c) ran the program with:
run
 - d) checked various variable values using:
p <variable name>
 - e) examined the content of memory locations:
x <memory address>
 - f) stepped through the various statements using:
s
 - g) continuing with:
c
- 4) Then I ran valgrind to check for memory leaks from within the test folder:
*valgrind --leak-check=yes ./include_crawler *.y *.l *.c*