

Program compilation:

```
gcc -c -g -Wall -o main.o main.c
main.c: In function 'process_stream':
main.c:88:27: warning: assignment makes integer from pointer without a cast [enabled by default]
gcc -g -o main main.o testrunner.o c_review_tests.o
```

Test:

```
./main -test -f7 all
Running tests...
1.help_switch      ::pass
2.basic_functionality ::pass
3.stderr_output    ::pass
4.file_output      ::FAIL *
5.malloc           ::pass
6.fgets            ::pass
7.strtok           ::FAIL *
```

Test Results:7 tests,5 passed,2 failed.

Testing file\_output by itself:

input: ./main -foutput dog cat cat dog fish

```
in stdout:
Looking for 5 words
fish
cat
.
```

in file 'output':

```
Result:
dog:1
cat:2
fish:1
```