

findコマンド(find ~/ -name "\*" -exec wc -w {} + )

・ \*.c

```
ターミナル --zsh-- 80x25
26 /Users/kuniyoshitakuma//prog2/Akamine/ex3.c
26 /Users/kuniyoshitakuma//prog2/Akamine/exe1.c
46 /Users/kuniyoshitakuma//prog2/Akamine/exe2.c
31 /Users/kuniyoshitakuma//prog2/Akamine/ex4.c
69 /Users/kuniyoshitakuma//prog2/week14/kadai.c
29 /Users/kuniyoshitakuma//prog2/week14/sample2.c
7 /Users/kuniyoshitakuma//prog2/week14/sample1.c
54 /Users/kuniyoshitakuma//prog2/week14/sample4.c
24 /Users/kuniyoshitakuma//prog2/week14/sample3.c
145730 /Users/kuniyoshitakuma//.vscode/extensions/ms-python.python-2021.12.155
9732655/pythonFiles/lib/python/debugpy/_vendored/pydevd/_pydevd_bundle/pydevd_c
thon.c
68727 /Users/kuniyoshitakuma//.vscode/extensions/ms-python.python-2021.12.155
9732655/pythonFiles/lib/python/debugpy/_vendored/pydevd/_pydevd_frame_eval/pydev
d_frame_evaluator.c
145730 /Users/kuniyoshitakuma//.vscode/extensions/ms-python.python-2022.0.1786
462952/pythonFiles/lib/python/debugpy/_vendored/pydevd/_pydevd_bundle/pydevd_cyt
hon.c
68727 /Users/kuniyoshitakuma//.vscode/extensions/ms-python.python-2022.0.1786
462952/pythonFiles/lib/python/debugpy/_vendored/pydevd/_pydevd_frame_eval/pydevd
_frame_evaluator.c
44 /Users/kuniyoshitakuma//Downloads/aoj1.c
61 /Users/kuniyoshitakuma//Downloads/write.c
558221 total
taiikusuwari%
```

・ \*.py

```
ターミナル --zsh-- 80x25
ode_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/input.py
179 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/simple_copy.py
201 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/easy_xml_test.py
625 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/easy_xml.py
4066 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/MSVSSettings.py
1004 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/xcode_ninja.py
214 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/xml_fix.py
702 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/MSVSPProject.py
58 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/setup.py
412 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/n
ode_modules/npm/node_modules/node-gyp/gyp/PRESUBMIT.py
90 /Users/kuniyoshitakuma//Downloads/Atom.app/Contents/Resources/app/apm/s
rc/generator/safemake.py
159 /Users/kuniyoshitakuma//Downloads/report7.py
9 /Users/kuniyoshitakuma//Downloads/testing1.py
1220457 total
taiikusuwari%
```

・ \*.java

```
ターミナル --zsh-- 80x25
55 /Users/kuniyoshitakuma//Lectures/prog_exe2/3/Test.java
16 /Users/kuniyoshitakuma//.vscode/extensions/vscjava.vscode-java-dependen
cy-0.19.0/templates/invisible-project/src/App.java
445 /Users/kuniyoshitakuma//.vscode/extensions/vscjava.vscode-maven-0.35.0/
resources/maven-wrapper/.mvn/wrapper/MavenWrapperDownloader.java
35 /Users/kuniyoshitakuma//vscode/Exe_2/src/Account.java
26 /Users/kuniyoshitakuma//vscode/Exe_2/src/Main.java
37 /Users/kuniyoshitakuma//vscode/Exe_2/src/Bank.java
16 /Users/kuniyoshitakuma//vscode/Exe_2/src/App.java
16 /Users/kuniyoshitakuma//vscode/week1/src/App.java
203 /Users/kuniyoshitakuma//vscode/week1/src/jp/ac/uryukyu/ie/e205704/Week1
.java
28 /Users/kuniyoshitakuma//vscode/week1/src/jp/ac/uryukyu/ie/e205704/Ex1_1
.java
30 /Users/kuniyoshitakuma//vscode/week1/src/jp/ac/uryukyu/ie/Main.java
31 /Users/kuniyoshitakuma//vscode/week1/src/jp/ac/uryukyu/ie/Chatbot.java
16 /Users/kuniyoshitakuma//vscode/exe_1/src/App.java
56 /Users/kuniyoshitakuma//vscode/exe_1/src/jp/ac/uryukyu/ie/e205704/Gakkyu
.java
20 /Users/kuniyoshitakuma//vscode/exe_1/src/jp/ac/uryukyu/ie/e205704/Main.
java
39 /Users/kuniyoshitakuma//vscode/exe_1/src/jp/ac/uryukyu/ie/e205704/Stude
nt.java
10129 total
taiikusuwari%
```

• \*.go

```
ターミナル — zsh — 80x25
matchpatch/patch.go
  388 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/stringutil.go
  1599 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/patch_test.go
  466 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/stringutil_test.go
  93 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/benchutil_test.go
  50 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/operation_string.go
  3868 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/diff_test.go
  82 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/mathutil.go
  5609 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/diff.go
  571 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/match_test.go
  730 /Users/kuniyoshitakuma//go/pkg/mod/github.com/sergi/go-diff@v1.1.0/diff
matchpatch/match.go
  7 /Users/kuniyoshitakuma//Library/Logs/Homebrew/go/02.go
  545198 total
find: fts_read: Invalid argument
taiikusuwari%
```

## mdfindコマンド

(mdfind -onlyin ~/ -name "kMDItemFSName == \*.c" | xargs wc -w)

• \*.c

```
ターミナル — zsh — 80x25
20130-fd7798718af9/cmd/splitt dwarf/internal/macho/testdata/hello.c
  179 /Users/kuniyoshitakuma//go/pkg/mod/golang.org/x/sys@v0.0.0-2021101918194
1-9d821ace8654/cpu/cpu_gccgo_x86.c
  75 /Users/kuniyoshitakuma//go/pkg/mod/golang.org/x/sys@v0.0.0-2021101918194
1-9d821ace8654/windows/svc/go12.c
  211 /Users/kuniyoshitakuma//go/pkg/mod/golang.org/x/sys@v0.0.0-2021101918194
1-9d821ace8654/unix/gccgo_c.c
  61 /Users/kuniyoshitakuma//Downloads/write.c
  61 /Users/kuniyoshitakuma//Desktop/os/write.c
  29 /Users/kuniyoshitakuma//prog2/week14/sample2.c
  24 /Users/kuniyoshitakuma//prog2/week14/sample3.c
  54 /Users/kuniyoshitakuma//prog2/week14/sample4.c
  69 /Users/kuniyoshitakuma//prog2/week14/kadai.c
  21 /Users/kuniyoshitakuma//prog2/Akamine/ex1.c
  70 /Users/kuniyoshitakuma//prog2/Akamine/ex2.c
  26 /Users/kuniyoshitakuma//prog2/Akamine/ex3.c
  31 /Users/kuniyoshitakuma//prog2/Akamine/ex4.c
  26 /Users/kuniyoshitakuma//prog2/Akamine/exe1.c
  46 /Users/kuniyoshitakuma//prog2/Akamine/exe2.c
  61 /Users/kuniyoshitakuma//prog2/Akamine/exe3.c
  48 /Users/kuniyoshitakuma//Desktop/akamine/report1/prime_file/Prime.c
  22 /Users/kuniyoshitakuma//Desktop/akamine/report1/file_file/WriteToFile.c
  166 /Users/kuniyoshitakuma//Desktop/akamine/report1/WordHist_file/WordHist.c
  60578 total
taiikusuwari%
```

• \*.py

```
ターミナル — zsh — 80x25
kages/pkg_resources/_vendor/packaging/markers.py
  93 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/_vendor/packaging/_about_.py
  123 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/_vendor/packaging/_compat.py
  2944 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/_vendor/packaging/specifiers.py
  0 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/_vendor/__init__.py
  2590 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/_vendor/appdirs.py
  2532 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/_vendor/six.py
  22793 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/_vendor/pyparsing.py
  65 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/py31compat.py
  10410 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/_init__.py
  247 /Users/kuniyoshitakuma//Desktop/akamine/gobu/venv/lib/python3.7/site-pac
kages/pkg_resources/extern/_init__.py
  208 /Users/kuniyoshitakuma//Desktop/akamine/gobu/son.py
  16 /Users/kuniyoshitakuma//Desktop/akamine/gobu/piece.py
  685345 total
taiikusuwari%
```

・ \*.java

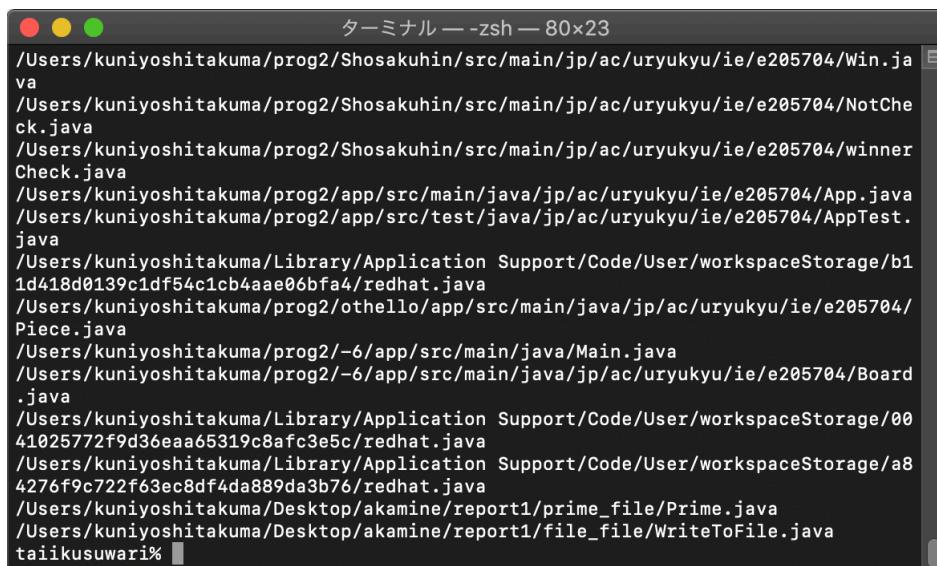
\*.javaという名前のスクリプトファイルじゃないものがある為,  
ワードカウントでエラーが起きた.  
mdfindのみだと実行可能であった.

## ワードカウントの実行結果



```
ターミナル -- zsh -- 80x5
taiikusuwari% mdfind -onlyin ~/ -name "kMDItemFSName == '*.java'" | xargs wc -l
xargs: unterminated quote
taiikusuwari%
taiikusuwari%
taiikusuwari%
```

## mdfindのみの実行結果



```
ターミナル -- zsh -- 80x23
/Users/kuniyoshitakuma/prog2/Shosakuhin/src/main/jp/ac/uryukyu/ie/e205704/Win.java
/Users/kuniyoshitakuma/prog2/Shosakuhin/src/main/jp/ac/uryukyu/ie/e205704/NotCheck.java
/Users/kuniyoshitakuma/prog2/Shosakuhin/src/main/jp/ac/uryukyu/ie/e205704/winnerCheck.java
/Users/kuniyoshitakuma/prog2/app/src/main/java/jp/ac/uryukyu/ie/e205704/App.java
/Users/kuniyoshitakuma/prog2/app/src/test/java/jp/ac/uryukyu/ie/e205704/AppTest.java
/Users/kuniyoshitakuma/Library/Application Support/Code/User/workspaceStorage/b11d418d0139c1df54c1cb4aae06bfa4/redhat.java
/Users/kuniyoshitakuma/prog2/othello/app/src/main/java/jp/ac/uryukyu/ie/e205704/Piece.java
/Users/kuniyoshitakuma/prog2/-6/app/src/main/java/Main.java
/Users/kuniyoshitakuma/prog2/-6/app/src/main/java/jp/ac/uryukyu/ie/e205704/Board.java
/Users/kuniyoshitakuma/Library/Application Support/Code/User/workspaceStorage/0041025772f9d36ea65319c8afc3e5c/redhat.java
/Users/kuniyoshitakuma/Library/Application Support/Code/User/workspaceStorage/a84276f9c722f63ec8df4da889da3b76/redhat.java
/Users/kuniyoshitakuma/Desktop/akamine/report1/prime_file/Prime.java
/Users/kuniyoshitakuma/Desktop/akamine/report1/file_file/WriteToFile.java
taiikusuwari%
```

・ \*.go



```
ターミナル -- zsh -- 80x25
tring.go
  1381 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/runes_test.go
  10528 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/tables_10.0.0.go
  10672 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/tables_11.0.0.go
  10845 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/tables_12.0.0.go
  10822 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/tables_13.0.0.go
  10156 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/tables_9.0.0.go
   263 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/tables_test.go
   918 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/transforms.go
  1784 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/transforms_test.go
   123 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/trieval.go
  1019 /Users/kuniyoshitakuma/go/pkg/mod/golang.org/x/text@v0.3.7/width/width.go
  6128338 total
taiikusuwari%
```

## 自作のfindスクリプト(Desktop,Downloads,Lectures のみを検索)

.\*.C

```
ターミナル — zsh — 80x24
482 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/src/parser/io.c
23117 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/src/parser/tokenizer.c
1110 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/numpy/f2py/tests/src/array_from_pyobj_wrapmodule.c
8245 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/tslibs/src/datetime/np_datetime_strings.c
8208 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/tslibs/src/datetime/np_datetime.c
548 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/src/ujson/python/ujson.c
4358 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/src/ujson/python/JSONtoObj.c
16622 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/src/ujson/python/objToJSON.c
980 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/src/ujson/python/date_conversions.c
11772 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/src/ujson/lib/ultrajsonenc.c
12875 /Users/kuniyoshitakuma/Desktop/credit_checker/venv/lib/python3.9/site-packages/pandas/_libs/src/ujson/lib/ultrajsondec.c
159982
taiikusuwari%
```

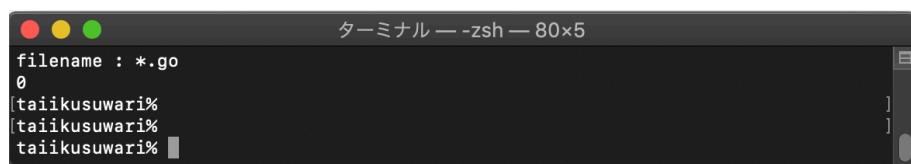
.\*.py

```
ターミナル — zsh — 80x24
262 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/gypsh.py
5790 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/analyzer.py
1 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/__init__.py
3618 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/eclipse.py
501 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/gypd.py
9534 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/android.py
187 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/msvs_test.py
18792 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/make.py
318 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/ninja_test.py
480 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/dump_dependency_json.py
78 /Users/kuniyoshitakuma/Downloads/Atom.app/Contents/Resources/app/apm/node_modules/npm/node_modules/node-gyp/gyp/pylib/gyp/generator/xcode_test.py
30899269
taiikusuwari%
```

.\*.java

```
ターミナル — zsh — 80x24
136 /Users/kuniyoshitakuma/prog2/report3_2/app/src/test/java/jp/ac/uryukyu/ie/e205704/EnemyTest.java
726 /Users/kuniyoshitakuma/prog2/report3_2/app/src/main/java/jp/ac/uryukyu/ie/e205704/Hero.java
721 /Users/kuniyoshitakuma/prog2/report3_2/app/src/main/java/jp/ac/uryukyu/ie/e205704/Enemy.java
85 /Users/kuniyoshitakuma/prog2/Janken/Yamada_report6/app/src/test/java/jp/ac/uryukyu/ie/e205719/JudgeTest.java
93 /Users/kuniyoshitakuma/prog2/Janken/Yamada_report6/app/src/main/java/jp/ac/uryukyu/ie/e205719/Enemy.java
216 /Users/kuniyoshitakuma/prog2/Janken/Yamada_report6/app/src/main/java/jp/ac/uryukyu/ie/e205719/Count.java
402 /Users/kuniyoshitakuma/prog2/Janken/Yamada_report6/app/src/main/java/jp/ac/uryukyu/ie/e205719/Fight.java
459 /Users/kuniyoshitakuma/prog2/Janken/Yamada_report6/app/src/main/java/jp/ac/uryukyu/ie/e205719/Judge.java
186 /Users/kuniyoshitakuma/prog2/Janken/Yamada_report6/app/src/main/java/jp/ac/uryukyu/ie/e205719/Output.java
37 /Users/kuniyoshitakuma/prog2/Janken/Yamada_report6/app/src/main/java/jp/ac/uryukyu/ie/e205719/Main.java
79 /Users/kuniyoshitakuma/prog2/Janken/Yamada_report6/app/src/main/java/jp/ac/uryukyu/ie/e205719/Input.java
2433
taiikusuwari%
```

· \*.go



filename : \*.go  
0  
[taiikusuwari%  
[taiikusuwari%  
taiikusuwari% █

A screenshot of a terminal window titled "ターミナル - zsh - 80x5". The window has three colored tabs at the top: red, yellow, and green. The main area shows the command "filename : \*.go" followed by a blank line (0). Below that, there are two lines starting with "[taiikusuwari%" and a final line ending in "% █". The cursor is located at the end of the final line.