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cs-351 / assignment6 / Makefile



prithvikannan Homework portion

c9d1e57 on Nov 7

1 contributor

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49 lines (36 sloc) 1.58 KB

```
1 # Make x86-64 random byte generators.
2
3 # Copyright 2015 Paul Eggert
4
5 # This program is free software: you can redistribute it and/or
6 # modify it under the terms of the GNU General Public License as
7 # published by the Free Software Foundation, either version 3 of the
8 # License, or (at your option) any later version.
9
10 # This program is distributed in the hope that it will be useful, but
11 # WITHOUT ANY WARRANTY; without even the implied warranty of
12 # MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
13 # General Public License for more details.
14
15 # You should have received a copy of the GNU General Public License
16 # along with this program. If not, see <http://www.gnu.org/licenses/>. */
17
18 # Change the -O2 to -Og or -O0 to ease runtime debugging.
19 # -O2 is often better for compile-time diagnostics, though.
20 OPTIMIZE = -O2
21
22 CC = gcc
23 CFLAGS = $(OPTIMIZE) -g3 -Wall -Wextra -march=native -mtune=native -mrdnd
24
25 default: randall randmain randlibhw.so randlibsw.so
26
27 randall: randall.c
28     $(CC) $(CFLAGS) randall.c -o $@
29
30 # randmain.mk contains instructions for building
31 # randmain, randlibhw.so, and randlibsw.so.
32 -include randmain.mk
33
34 skeleton: dlskeleton.tgz
35 skeleton_files = COPYING Makefile randall.c randcpuid.h randlib.h
36 dlskeleton.tgz: $(skeleton_files)
37     tar -czf $@ --mode=a-w $(skeleton_files)
38
39 submission: dlsubmission.tgz
40 submission_files = lab.txt randmain.mk \
41     randcpuid.c randlibhw.c randlibsw.c randmain.c \
42     $(skeleton_files)
43 dlsubmission.tgz: $(submission_files)
44     tar -czf $@ $(submission_files)
45
46 .PHONY: default clean skeleton submission
47
48 clean:
49     rm -f *.o *.so *.so.* *.tgz randall randmain
```