

q4

dir

sub

x

a

b

dir_traversal

dir_traversal.c

Makefile

Readme.md

OS20_hebrew.pdf

README.md

```
33         (tflag == FTW_D) ? "D" : (tflag == FTW_DNR) ? "DNR" :
34         (tflag == FTW_DP) ? "DP" : (tflag == FTW_F) ? "F" : "???",
35         (ino_t) sb->st_ino, fpath + ftwbuf->base);
36
37     return 0;
38 }
39
40 int main(int argc, char *argv[]) {
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

```
jordan@DESKTOP-5U0JMI0:/mnt/c/Users/jorda/Desktop/OS_final/q4$ mkdir dir
jordan@DESKTOP-5U0JMI0:/mnt/c/Users/jorda/Desktop/OS_final/q4$ touch dir/a dir/b
jordan@DESKTOP-5U0JMI0:/mnt/c/Users/jorda/Desktop/OS_final/q4$ ln -s a dir/sl
jordan@DESKTOP-5U0JMI0:/mnt/c/Users/jorda/Desktop/OS_final/q4$ mkdir dir/sub
jordan@DESKTOP-5U0JMI0:/mnt/c/Users/jorda/Desktop/OS_final/q4$ touch dir/sub/x
jordan@DESKTOP-5U0JMI0:/mnt/c/Users/jorda/Desktop/OS_final/q4$ make
gcc -o dir_traversal dir_traversal.c
jordan@DESKTOP-5U0JMI0:/mnt/c/Users/jorda/Desktop/OS_final/q4$ ./dir_traversal dir
D 19703248370016058 dir
F 37154696926076811 a
F 33214047252127632 b
D 6192449487915614 sub
F 17169973579634801 x
jordan@DESKTOP-5U0JMI0:/mnt/c/Users/jorda/Desktop/OS_final/q4$
```