Problem with using setpath functionalty. CS311 9/30/2019 – Cassandra Link

**C Program**

/\* Test the use of set path functionality \*/

#include "setpath\_defs.h"

int main(void) {

printf("This is test2\n");

// setup infile, outfile, detail\_file

setpath();

// display infile

printf("infile: %s\n", in\_path);

#include "turbine\_setpath\_fn.h"

}

**Compilation**

gcc -o test\_setpath test\_setpath.c && ./test\_setpath

**Compiler Errors**

test\_setpath.c: In function ‘main’:

test\_setpath.c:10:3: warning: implicit declaration of function ‘setpath’ [-Wimplicit-function-declaration]

setpath();

^

In file included from test\_setpath.c:15:0:

turbine\_setpath\_fn.h:17:6: warning: conflicting types for ‘setpath’

void setpath()

^

turbine\_setpath\_fn.h:17:6: error: static declaration of ‘setpath’ follows non-static declaration

test\_setpath.c:10:3: note: previous implicit declaration of ‘setpath’ was here

setpath();

^

In file included from test\_setpath.c:15:0:

turbine\_setpath\_fn.h: In function ‘setpath’:

turbine\_setpath\_fn.h:30:24: warning: implicit declaration of function ‘getenv’ [-Wimplicit-function-declaration]

homedir = getenv("HOME");

^

turbine\_setpath\_fn.h:30:22: warning: assignment makes pointer from integer without a cast [-Wint-conversion]

homedir = getenv("HOME");

^