**OUTPUT of CONSOLE:**

alex@bletchleyPark:~/Documents/School/Senior/FirstSemester/OS/PA2$ make

make -C /lib/modules/5.0.0-31-generic/build M=/home/alex/Documents/School/Senior/FirstSemester/OS/PA2 modules

make[1]: Entering directory '/usr/src/linux-headers-5.0.0-31-generic'

CC [M] /home/alex/Documents/School/Senior/FirstSemester/OS/PA2/simple.o

Building modules, stage 2.

MODPOST 1 modules

CC /home/alex/Documents/School/Senior/FirstSemester/OS/PA2/simple.mod.o

LD [M] /home/alex/Documents/School/Senior/FirstSemester/OS/PA2/simple.ko

make[1]: Leaving directory '/usr/src/linux-headers-5.0.0-31-generic'

alex@bletchleyPark:~/Documents/School/Senior/FirstSemester/OS/PA2$ sudo insmod simple.ko

alex@bletchleyPark:~/Documents/School/Senior/FirstSemester/OS/PA2$ dmesg

[ 166.829897] Loading Module

[ 166.829899] Linked List Contents:

[ 166.829899] Index: 0

[ 166.829900] Month: 1

[ 166.829900] Day: 1

[ 166.829901] Year: 1800

[ 166.829901]

[ 166.829901] Index: 1

[ 166.829901] Month: 9

[ 166.829902] Day: 21

[ 166.829902] Year: 2001

[ 166.829902]

[ 166.829903] Index: 2

[ 166.829903] Month: 10

[ 166.829903] Day: 22

[ 166.829904] Year: 2002

[ 166.829904]

[ 166.829904] Index: 3

[ 166.829905] Month: 11

[ 166.829905] Day: 23

[ 166.829906] Year: 2003

[ 166.829906]

[ 166.829906] Index: 4

[ 166.829907] Month: 1

[ 166.829907] Day: 24

[ 166.829907] Year: 2004

alex@bletchleyPark:~/Documents/School/Senior/FirstSemester/OS/PA2$ sudo rmmod simple

alex@bletchleyPark:~/Documents/School/Senior/FirstSemester/OS/PA2$ dmesg

[ 166.829897] Loading Module

[ 166.829899] Linked List Contents:

[ 166.829899] Index: 0

[ 166.829900] Month: 1

[ 166.829900] Day: 1

[ 166.829901] Year: 1800

[ 166.829901]

[ 166.829901] Index: 1

[ 166.829901] Month: 9

[ 166.829902] Day: 21

[ 166.829902] Year: 2001

[ 166.829902]

[ 166.829903] Index: 2

[ 166.829903] Month: 10

[ 166.829903] Day: 22

[ 166.829904] Year: 2002

[ 166.829904]

[ 166.829904] Index: 3

[ 166.829905] Month: 11

[ 166.829905] Day: 23

[ 166.829906] Year: 2003

[ 166.829906]

[ 166.829906] Index: 4

[ 166.829907] Month: 1

[ 166.829907] Day: 24

[ 166.829907] Year: 2004

[ 166.829907]

[ 174.104123] Destroying List

[ 174.104124] i M D Y

[ 174.104125] 0 1 1 1800

[ 174.104126] 1 9 21 2001

[ 174.104126] 2 10 22 2002

[ 174.104127] 3 11 23 2003

[ 174.104127] 4 1 24 2004

[ 174.104128] GLOBAL\_HEADPTR NULLIFIED

[ 174.104128] All nodes deleted.

[ 174.104128] Removing Module

alex@bletchleyPark:~/Documents/School/Senior/FirstSemester/OS/PA2$