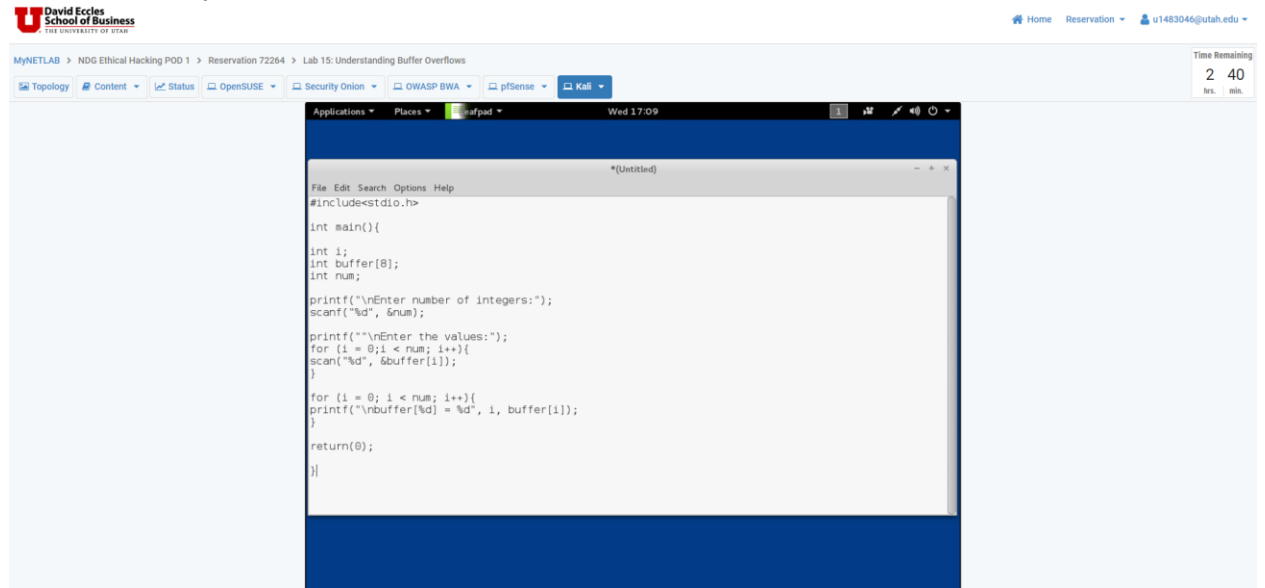


Vu Nguyen

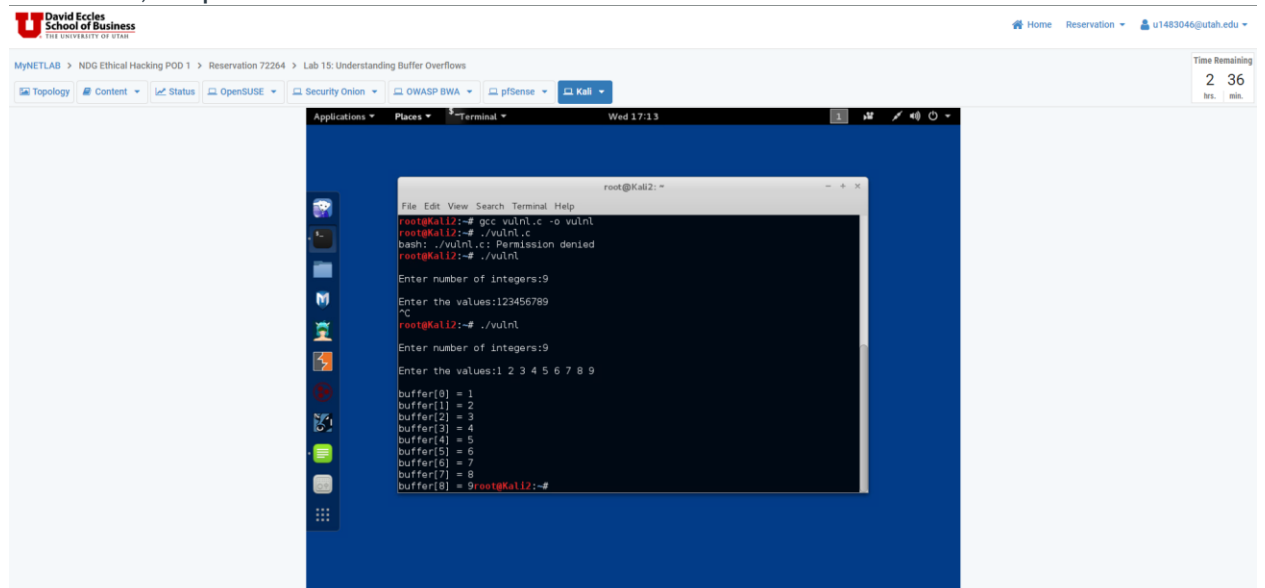
UID: u1483046

# Assignment 17 - Buffer Overflows (Lab and Quiz)

## 1. Section 1, Step 6



## 2. Section 2, Step 5





## 5. Section 3, Step 13

```
Applications Places Terminal Wed 17:20

root@Kali2: ~
File Edit View Search Terminal Help

[.init+0x0]: multiple definition of `init'
/usr/lib/gcc/x86_64-linux-gnu/4.9/../../../../x86_64-linux-gnu/crti.o:build/glibc-
Ir_s5K/glibc-2.19/csu/../sysdeps/x86_64/crti.S:64: first defined here
/usr/lib/gcc/x86_64-linux-gnu/4.9/crtend.o(.tm_clone_table+0x0): multiple defin
ition of `__TMC_END__'
vuln1(.data+0x10): first defined here
/usr/bin/ld: error in vuln1(.eh_frame); no .eh_frame_hdr table will be created.
collect2: error: ld returned 1 exit status
root@Kali2:~# gcc fixed_vuln1.c -o fixed_vuln1.c
/tmp/cczfd103.o: In function `main':
vuln1.c:(text+0x0): multiple definition of `main'
/tmp/ccxMR13v.o:fixed_vuln1.c:(text+0x0): first defined here
collect2: error: ld returned 1 exit status
root@Kali2:~# gcc fixed_vuln1.c -o fixed_vuln1.c
/tmp/ccx078.o: In function `main':
vuln1.c:(text+0x0): multiple definition of `main'
/tmp/ccajRxdh.o:fixed_vuln1.c:(text+0x0): first defined here
collect2: error: ld returned 1 exit status
root@Kali2:~# gcc fixed_vuln1.c -o fixed_vuln1.c
root@Kali2:~# ./fixed_vuln1.c

Enter number of integers:9
You entered a value greater than allowed!
root@Kali2:~#
```