CS 208
Wed, 1 March 2023
touch2 - success but seg fault

getbuf

mov cookies %rdi
ret 9

ret addr
touch2 addr

notify_server
sprintf(str, ...)

big enough to hold stack frame but no more
touch2 - success
but seg fault

getbuf

mov cookies %rdi
ret

ret addr
touch2 addr

notify_server
sprintf(str, ...)

big enough to hold stack frame
but no more.
gcc -o myprogram main.c stuff.c

main.c

stuff.c

Std Library

pthreads not here

Compiler

Object module

linking

myprogram

Executable

gcc -o myprogram main.c stuff.c
```c
#define stdio.h
#define pthreads.h

- lpthread

- go get the pthreads code and link it to my program

- function prototypes

- typedefs

- function prototypes, not function bodies

- 

- include <stdio.h>
- include <pthreads.h>
```