

Project 2 Roadmap++

Awww! ugly slides.

Review

```
Process A
main() {
    for(1000)
        Print "A"
    Kill(B, SIGUSR1)
}
```

```
Process B
function handler() {
    Print "HANDLING"
}

main() {
    Signal(&handler, SIGUSR1)
    for(;;)
        Print "B"
}
```

Output

AABBAABBAABB..... HANDLING BBBB BBBB BBBB.....

1000 A'S

System Calls

- **Sys_Signal**: register a signal handler
- **Sys_Kill**: send a signal
- **Sys_RegDeliver**: initialize signal handling for a process
- **Sys_WaitNoPID**: wait for any child process to die
- **Sys_ReturnSignal**: indicate completion of signal handler