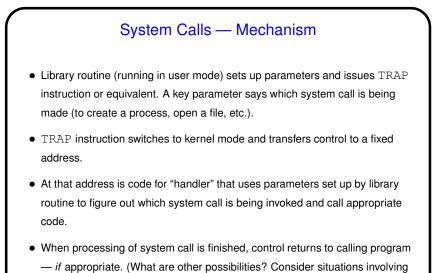
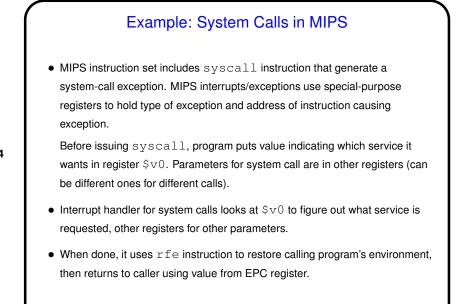


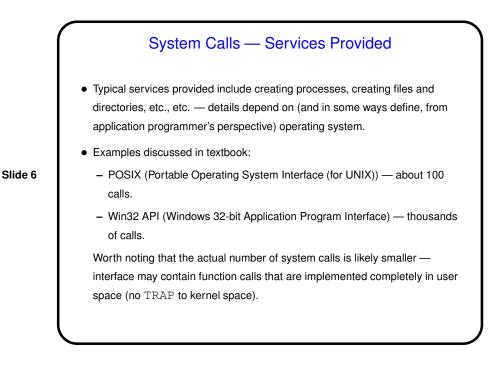
1

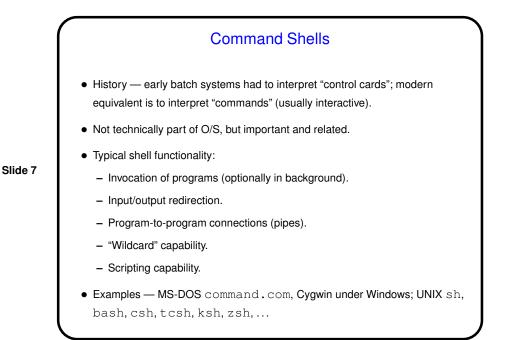


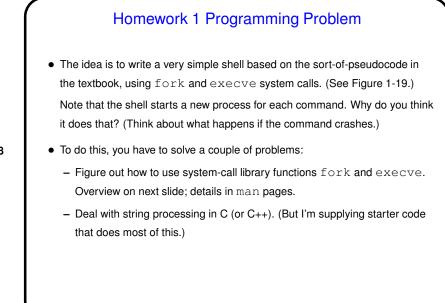
waiting, errors.) Return to calling program also switches back to user mode.



```
Example: System Calls in MIPS/SPIM
• SPIM simulator — a primitive O/S! — defines a short list of system calls.
Example code fragment:
    la $a0, hello
    li $v0, 4 # "print string" syscall
    syscall
    ....
    .data
    hello: .asciiz "hello, world!\n";
```







4

