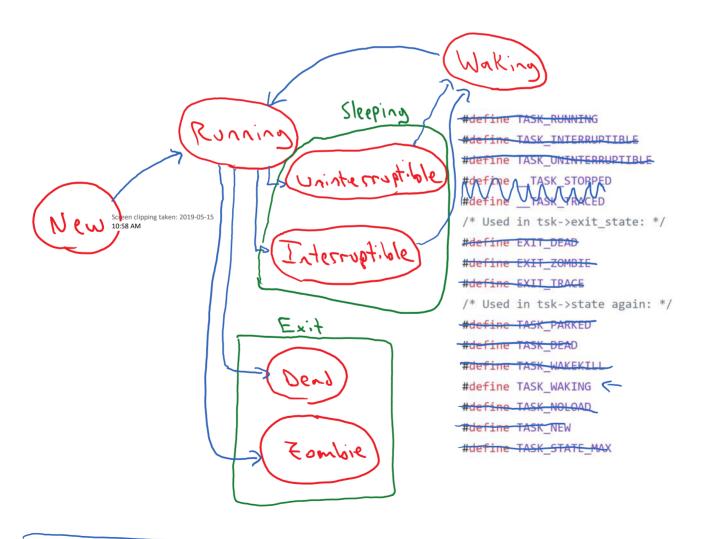


Figure 4.2: Process: State Transitions

From Operating Systems: Three easy pieces, chapter 4



User boot Kernel

Fern set up the } ./myprocess <enter> copy the extine process Fork) mode switch State: NEW parent exec() read the program. task - struct JMP State: RUNNING Calculate T >\$ . / way other program Fork () exec()

exec() mode switch Status: New
"Player 2 enters the were"

Context switch. Status: New Calculate T exit ( return