



Types of simulated interrupts:

- CPU_SCHED: preempt executing process;
calls `simCPUScheduler.interruptServiceRoutine(simTimer timer)`.
- MEM_MGR_INSTR: pass instruction to memory manager;
calls `simMemoryManager.interruptServiceRoutine(simCPUInstruction instruction)`.
- STRG_MGR_INSTR: pass instruction to storage manager;
calls `simProcessManager.interruptServiceRoutine(simCPUInstruction instruction)`.
- STRG_MGR_DONE: storage manager done processing DEV instruction;
calls `simProcessManager.interruptServiceRoutine(Integer pcbNumber)`.
- TERM_PROCESS: terminate executing process;
calls `simProcessManager.interruptServiceRoutine(simTimer timer)`.
- TERM_SIM: terminate simulator;
calls `simOS.interruptServiceRoutine(null)`.