

Tutorial 9: Interrupt Handling

The aim of this tutorial is

1. To draw together your understanding of function calls, interrupts and context switches.
2. To help you gain clarity about how the stack is used in switching from one process to another in a multi-tasking OS.

Write down the exact sequence of events in switching from one CPU-process to another, assuming that this is caused by a timer interrupt. You may assume that the processes involved do not make any delay or semaphore calls.