

### **Final Report of “Operating Systems” Course**

- Search, read and evaluate ANY TWO Operating Systems like MS Windows, Unix, Linux and other advanced and sophisticated OSs.
- Determine how they are processing and handling different functions.
- Provide the processing of their following components:
  - Program execution
  - Interrupt handling
  - Memory management
  - Multitasking
  - File system
- Such technical report should not exceed 4 pages.

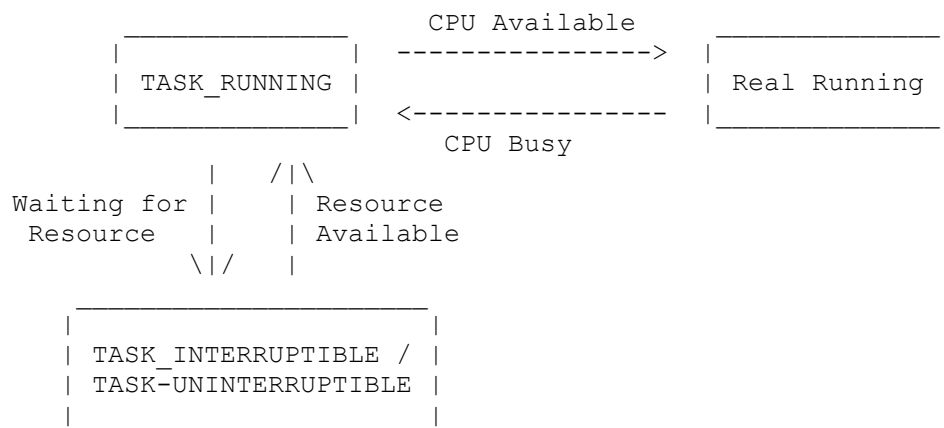
**Submission Date: Nov. 25, 2010**

## Example:

**Multitasking:** A task can be one of the following states.

- TASK\_RUNNING, it means that it is in the "Ready List"
- TASK\_INTERRUPTIBLE, task waiting for a signal or a resource (sleeping)
- TASK\_UNINTERRUPTIBLE, task waiting for a resource (sleeping), it is in same "Wait Queue"
- TASK\_ZOMBIE, task child without father
- TASK\_STOPPED, task being debugged

References: abc.org, abc.com, abc.edu...



Main Multitasking Flow