



Centre for Advance Studies  
**Dr. APJ Abdul Kalam Technical University**  
Secure Software Design and Operating System Security  
(Code: MCySC-202)

Date Wednesday 25<sup>th</sup> January, 2017

Time: 9:30 AM- 11:30AM

Lab 2

Lab type: Evaluative (10 maximum marks)

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## Process Management

Please create 10 dummy process by using infinite loop (with different operations inside) with names p1, p2, p3 ... p10 and set them as background process.

#You can write c codes for above processes.

- a Write a script/code which will print process identification number of 5 most total CPU using process among the above created 10 process.
- b Create a user new user "temp" for os and login into it. Then create 5 dummy process as created above. Name them as temp1, temp2, temp3,..temp5. Now logout from temp user and login back to root user (where you were working previously).  
Now write a script to kill 2 processes among temp1, temp2, temp3,..temp5 which are using highest memory size.