

National University of Computer & Emerging Sciences
Department of Computer Science
Operating Systems Lab

Instructions:

1. Make a word document with the convention "SECTION_ROLLNO _LAB-NO". In addition, paste all of your work done at the LINUX prompt.
2. You have to submit a Word File.

TASK 1

Consider a reference string 4, 7, 6, 1, 7, 6, 1, 2, 7, 2. The number of frames in the memory is 3. Find out the number of page faults respective to:

- Optimal Page Replacement Algorithm
- FIFO Page Replacement Algorithm

Note: you have to run these algorithms on paper as well as implement them in C / C++ languages.