

**Extra Credit Question-3600 Operating System**

**Submit your program on or before (05/10/2022).**

Eligible and will be counted only if you have submitted all labs and homeworks, and is less than 92%(A). The maximum improvement will be 3 grade points (if you have an 85% you can improve till 88% only) The limit of improvement is up to 91% (if you have 90% and earn full points in extra credit improvement will be only upto 91% (A-)). Let me know if you have any questions regarding.

Question:

Implement a c/java/python program to generate reference strings from given 5 address sequence (user input) and given page size as 300 words (constant). And simulate a least-recently-used page replacement algorithm for the generated reference strings. (Can assume a frame number fo 4).