CprE 308 Laboratory 6: Memory Management Report

Summary

In this lab, I learned several different memory management methods in Linux Operating

System. They are First-In-First-Out (FIFO), Optimal (OPT) and Least Recently Used

(LRU). I used C code implemented the OPT, LRU and another custom algorithm of

memory management by finding the largest frame id. After finishing this lab, I got a

deeper understanding of memory management.

Average Page Fault Chart for 4 Different Algorithms:

	RAN	SEQ	LR
OPT	5911	8830	613
FIFO	8751	10000	883
LRU	8749	10000	876
CUST	8160	8830	844