***Project 3 Report***

In this project we learned how to process virtual address spaces, page tables, and Linux page cache. The virtual memory is often referred to the process address space assigned to a user space process. So that is why we translated the virtual address into a physical address with the help of page tables. With the page cache we used that to temporally store pages that were recently read or written from in memory. Some things we learned while doing the project are how to write a system call that reports the statistics of a process virtual address space, how to use pointers to get the reference to a task struct, and how to iterate through the nodes.