**FAST- National university of Computer and Emerging Sciences**

**CS 205: Operating Systems**

**PROCESSES VS THREADS**

**Project Proposal**

**Supervised**:

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1. **Introduction**:

Main purpose of our project is to compare the threads with processes in terms of performance and time taken to complete a task. We will use different sorting algorithms to conclude are results.

1. **Modules**:

Bubble Sort

Insertion Sort

Selection Sort

Radix Sort

Count Sort

1. **Tools**
   1. Ubuntu
   2. C++
   3. GNU C++ compiler
2. **References**

<https://www.tutorialspoint.com/difference-between-process-and-thread>

<https://www.seas.upenn.edu/~cit595/cit595s10/lectures/processvsthreads.pdf>