

CS333 Lab7 Report

Sahil Mahajan(200050124)

Q0. On fork, a new process is created which runs independently of the parent process. The child process and parent process have different process ids.

Whereas in threads, the same process is running, which has different threads in it. The threads have the same process id but different thread ids.

Q1. The time taken initially decreases as we increase the number of threads upto a point after which it reverses and time taken increases on more threads. It can be seen in the plot below.

