Three threads were to be called. Each thread would be calling one of the count functions. All the functions would perform the same task of counting from 1 to 2^32. Each thread is assigned a different scheduling policy. The time taken by each priority had to be plotted on a histogram. Pthread_create takes 4 arguments (pthread_t, attribute, function to be called and NULL).The attribute sched_priority assigns priorities and SCHED_OTHER, SCHED_RR, SCHED_FIFO decide the scheduling policy.