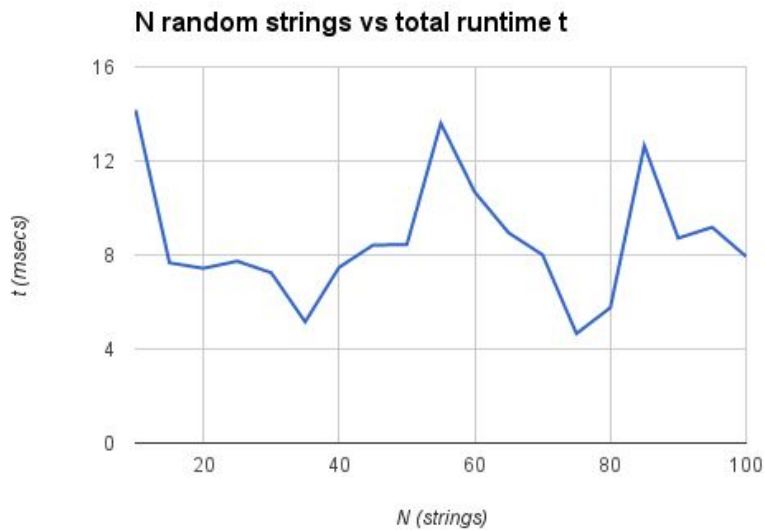
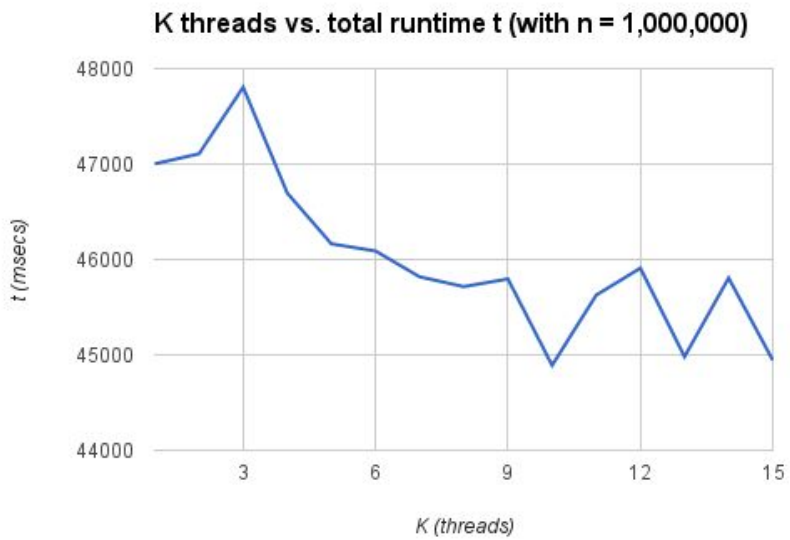


Part A



Part B



The time will decrease when the threads increase. However, there are not any decrease after 9 threads.