1. Write a program to create five threads in C.
2. Program to print “Hello World” using thread in C
3. Program that computes the square roots of the integers from 0 to 99 in a separate thread and returns an array of doubles containing the \* results. In the meantime the main thread should display a short message to the user and then display the results of the computation
4. Implement a linked list as a Parallel program (based on Pthreads) with Mutex locks for the entire linked list Implementation should support Search( ), Insert( ), and Delete( ) functions.
5. Program to computes the total of the values of the matrix using thread and mutex lock on global variable total