LSP Assignment 7

1. Write a program which is used to create simple thread by using pthread library.

2. Write a program which creates two thread , first thread print numbers from 1 to 500 & other thread print the numbers from 500 to 1.

3. Write a program which creates single thread and we have to pass parameter to that thread from main thread.

4. Write a program which creates single thread and it accept one value from user and it return some value to the caller thread.

5. Write a program which is used to get thread id inside its thread function.

6. Write a program which creates 4 number of threads and our main thread waits till all the thread terminates.

7. Write a program which creates multiple threads and sets its thread attributes accordingly.

8. Write a program which is used to predict the problem due to lack of synchronization.

9. Write a program which creates two thread , and by using appropriate synchronization technique avoid the scheduling problem.

10. Write a program which creates two threads by using pthread API, where one thread count number of capital characters from demo.txt file and other threads count number of small characters from same file.