Linux System Programming Assignment 10

Note :
1. Every assignment should be placed in separate folder
2. Every folder of assinment contains
      One file which contains our program
      One makefile to compile our application
      One readme file which contains description
3. Every input should be accepted using command line.
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1. Write a program which creates 4 number of threads and our main thread waits till all the thread terminates.

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

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

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

5. 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.