**Assignment No.5**

**Write-up**

5. Thread synchronization and mutual exclusion using mutex. Application to demonstrate:

Reader-Writer problem with reader priority.

* FILE data structure
* fopen()
* feof()
* fgetc();
* fputc();
* fclose();
* Pseudo code of Reader-Writer Problem with readers have priority from William Stallings

**Note:** Write prototypes of all primitives as well.