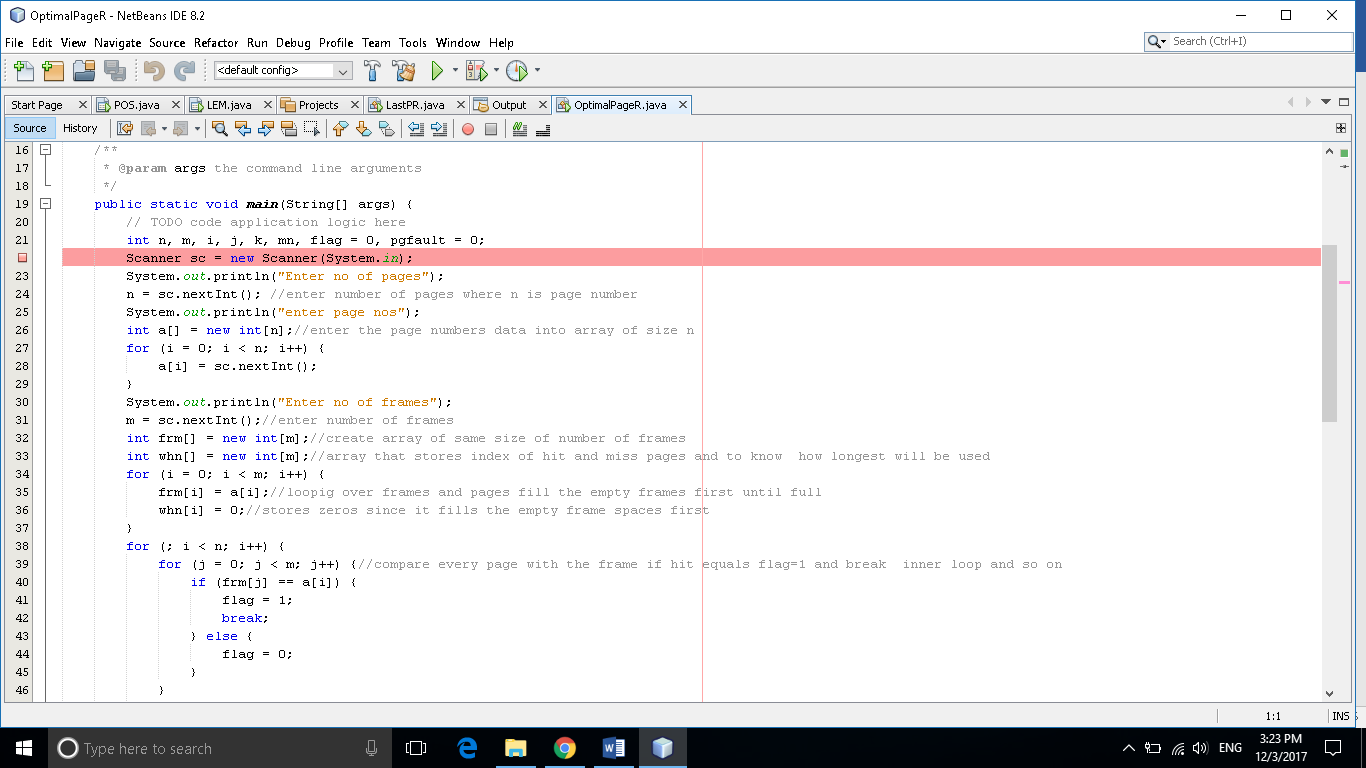
**LRU,OPR,FCFIS**

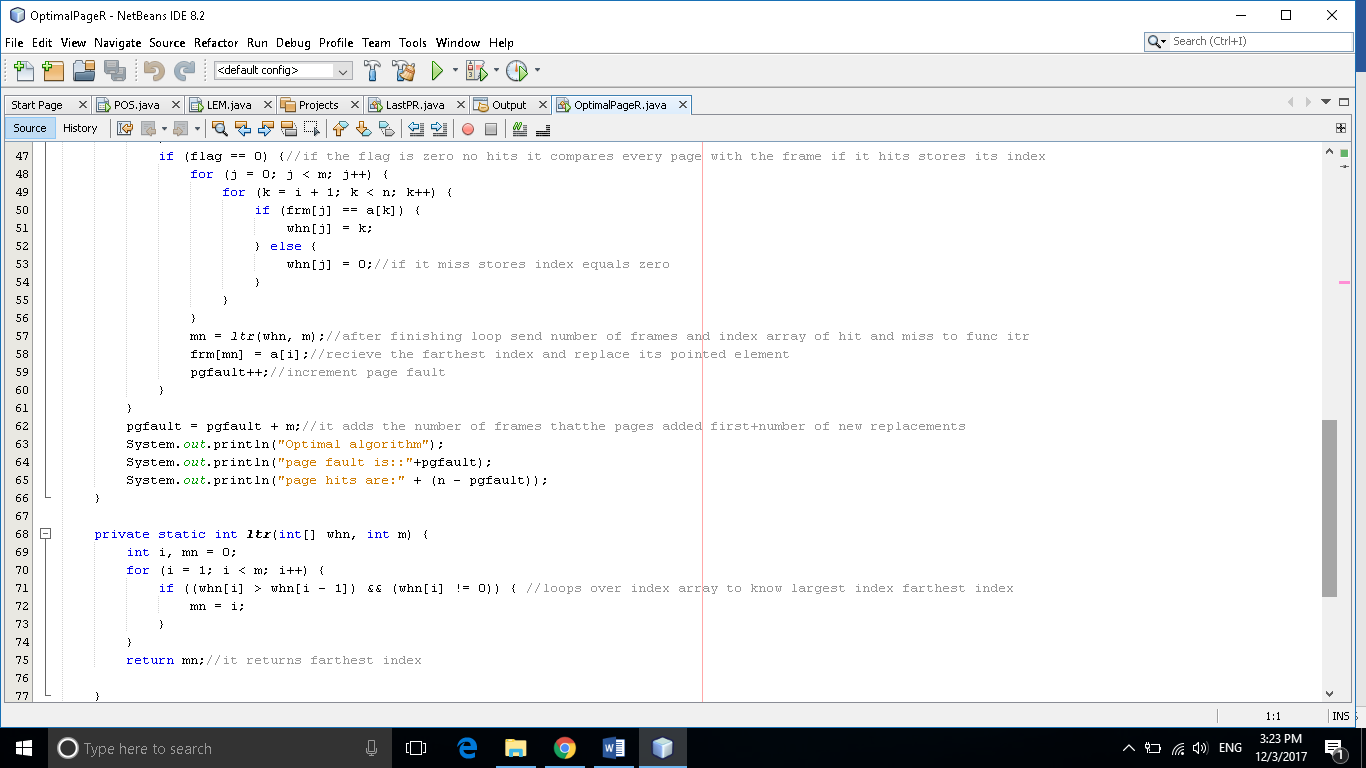
**OS2 Algorithms**

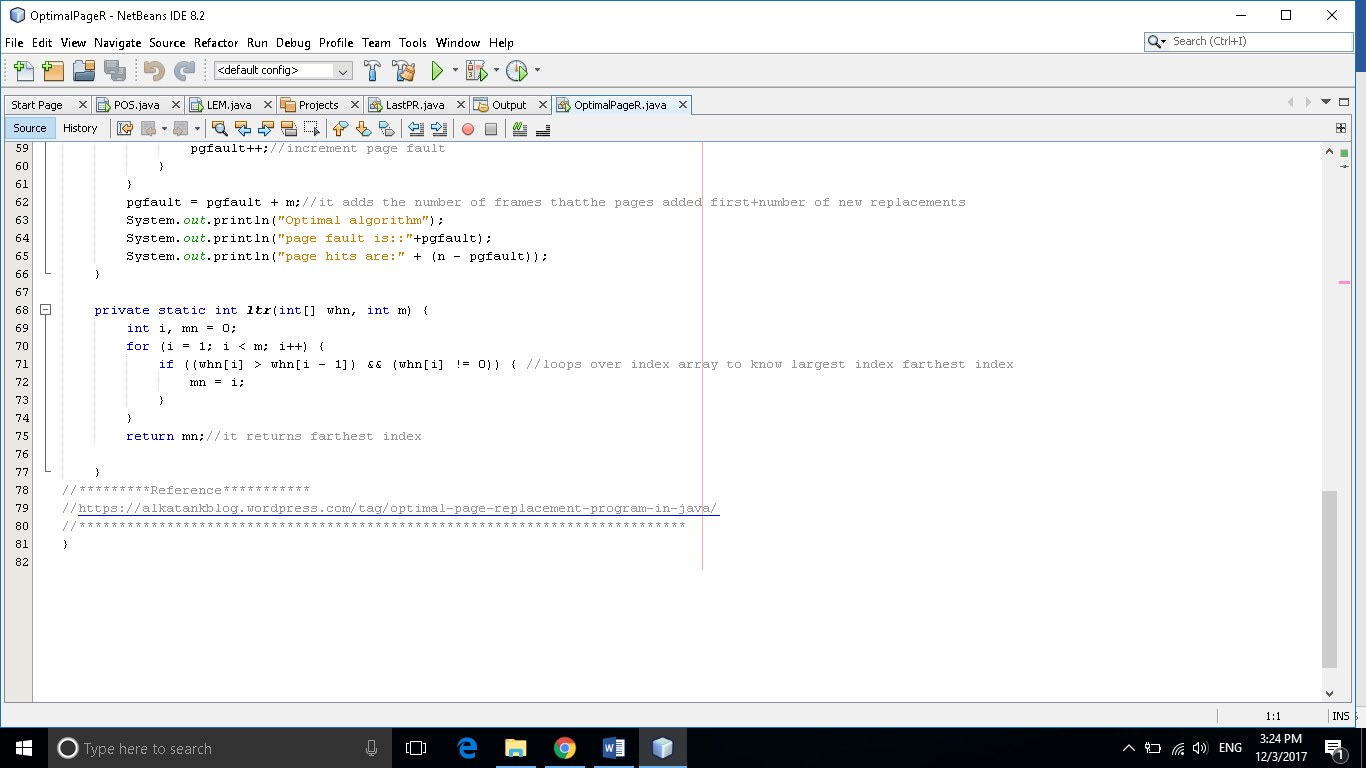
**By**

**Alhaitham Gamal**

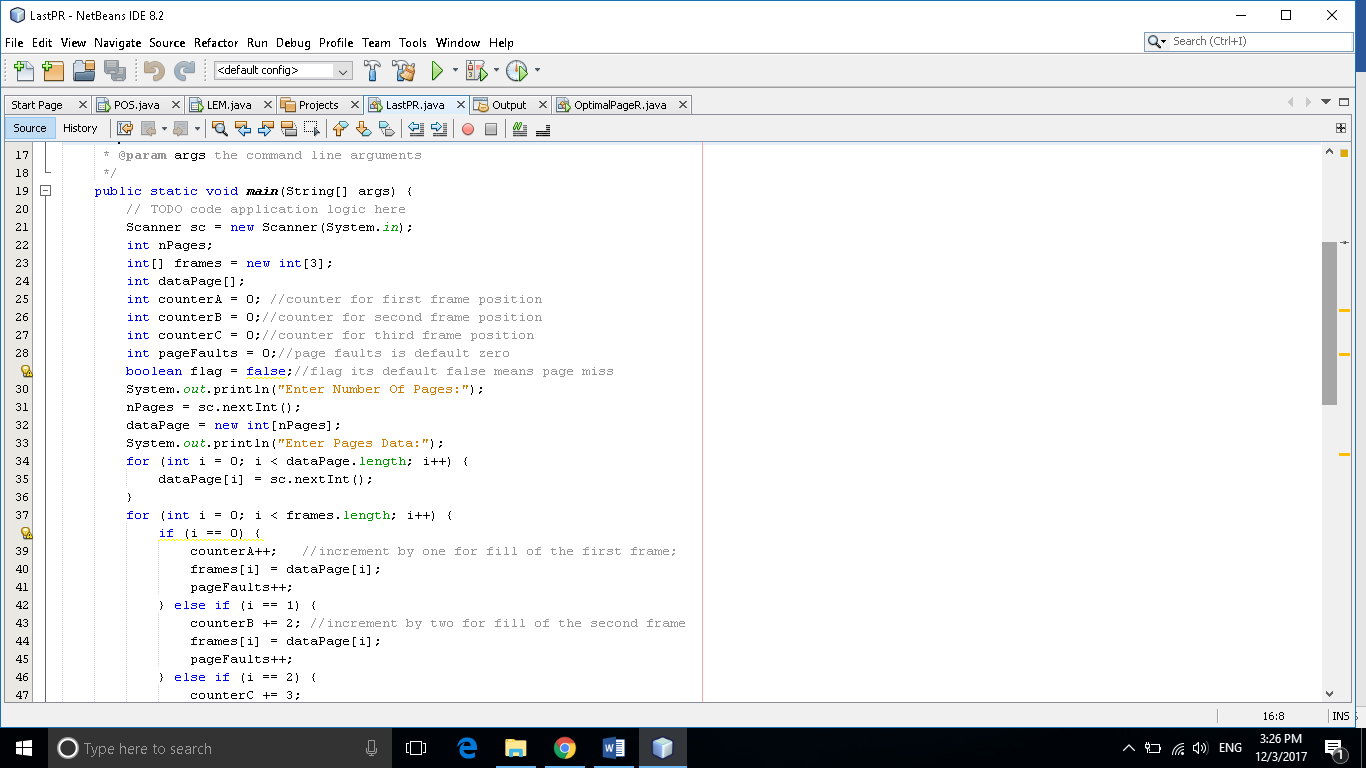
**20143114**

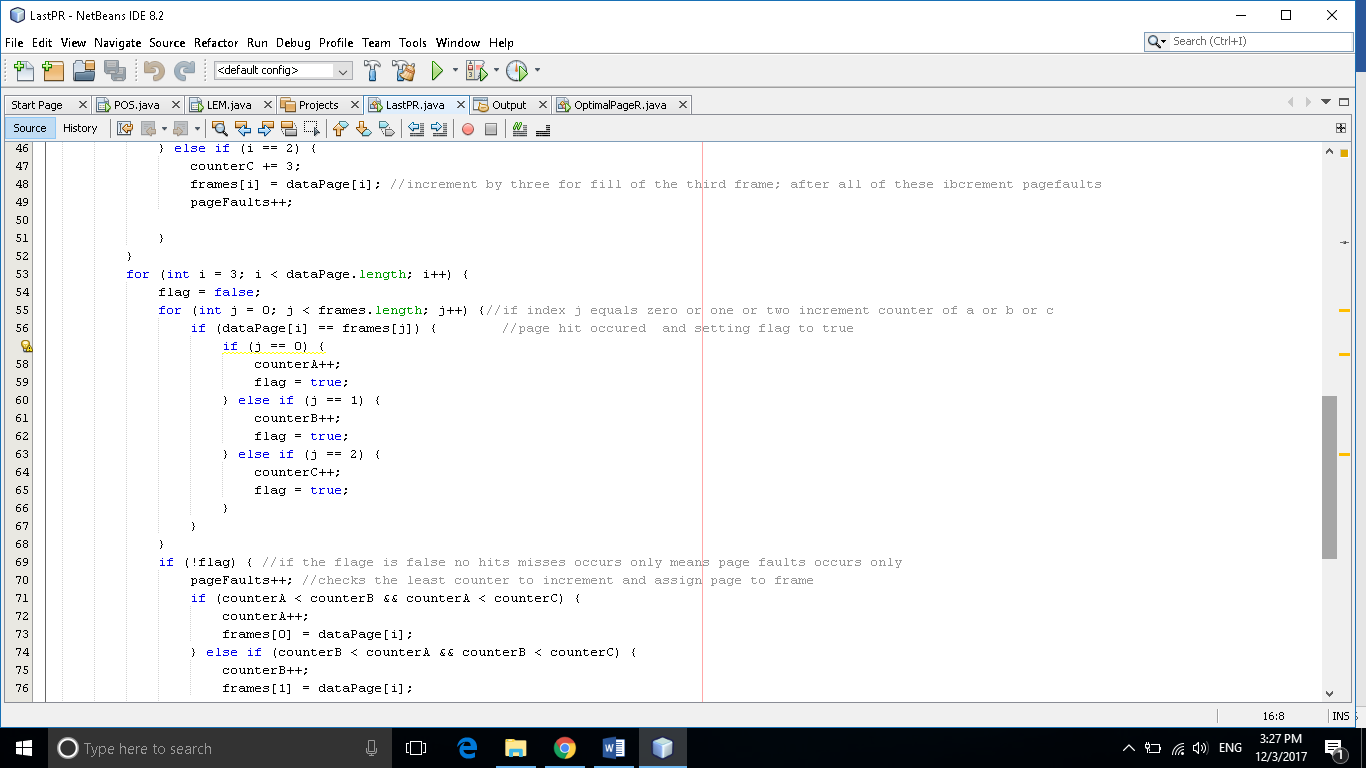
 **First OPR:**

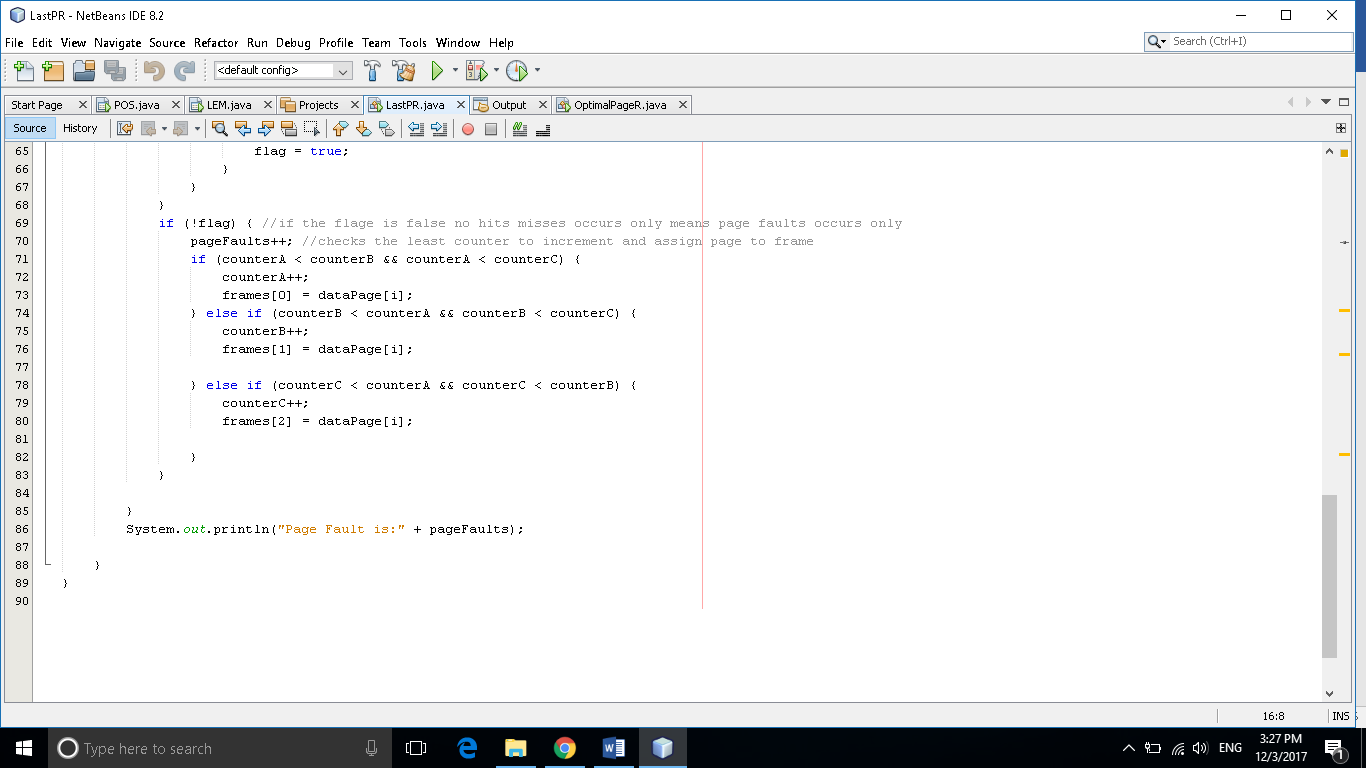




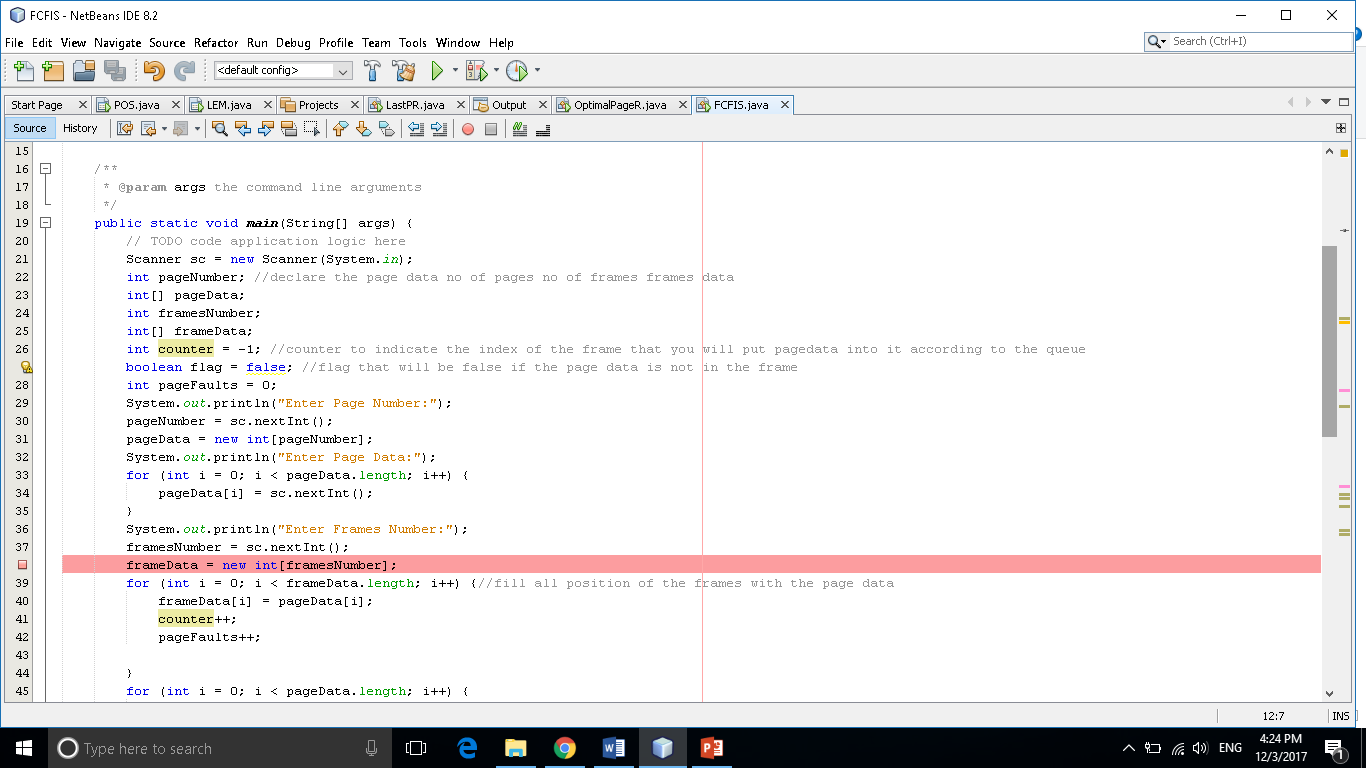
Second LRU:

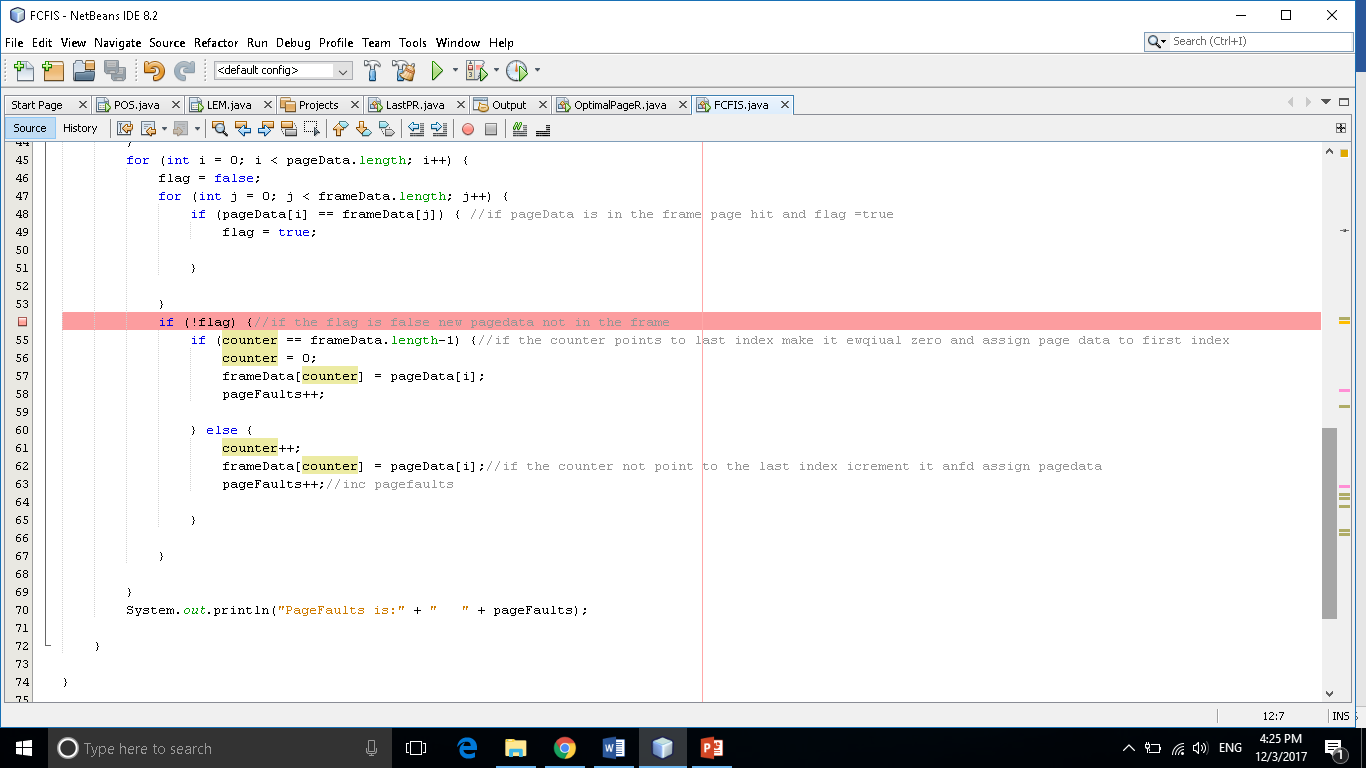




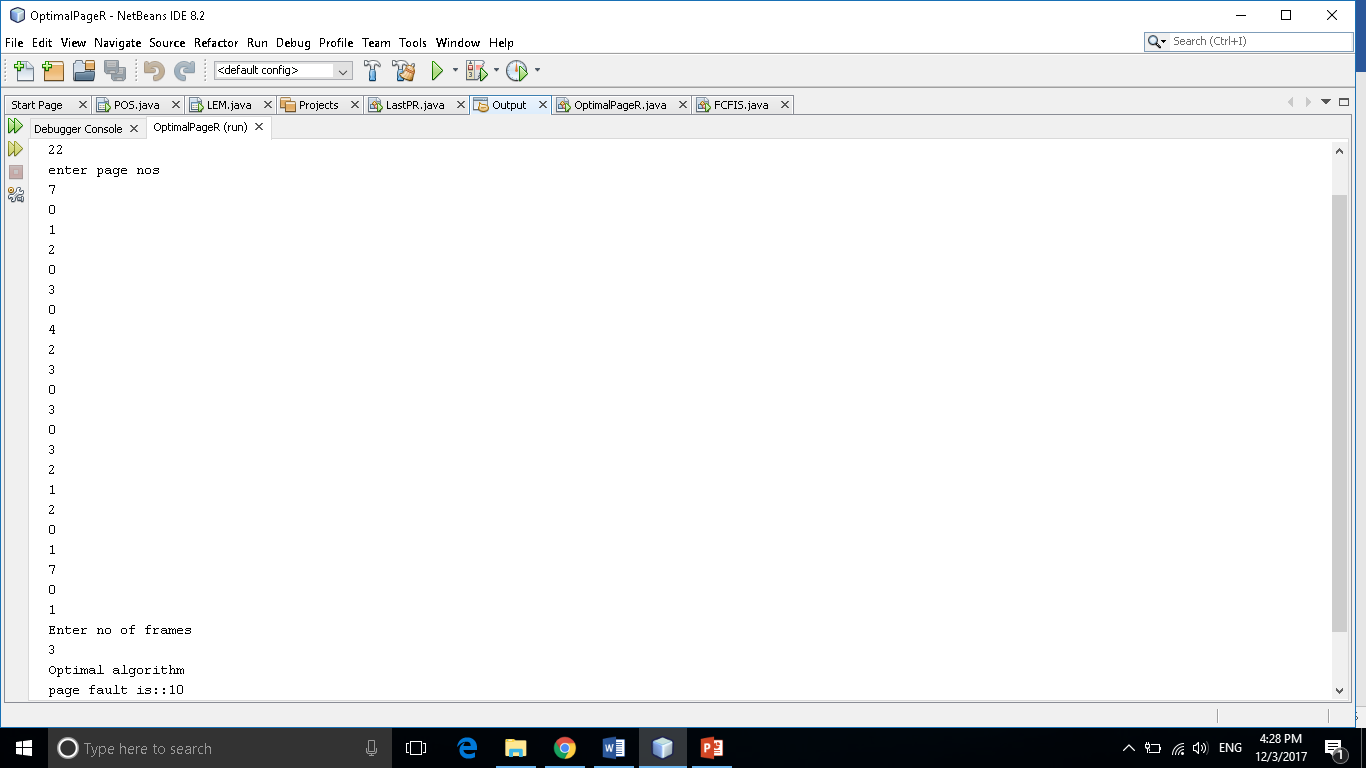


**FCFI:**

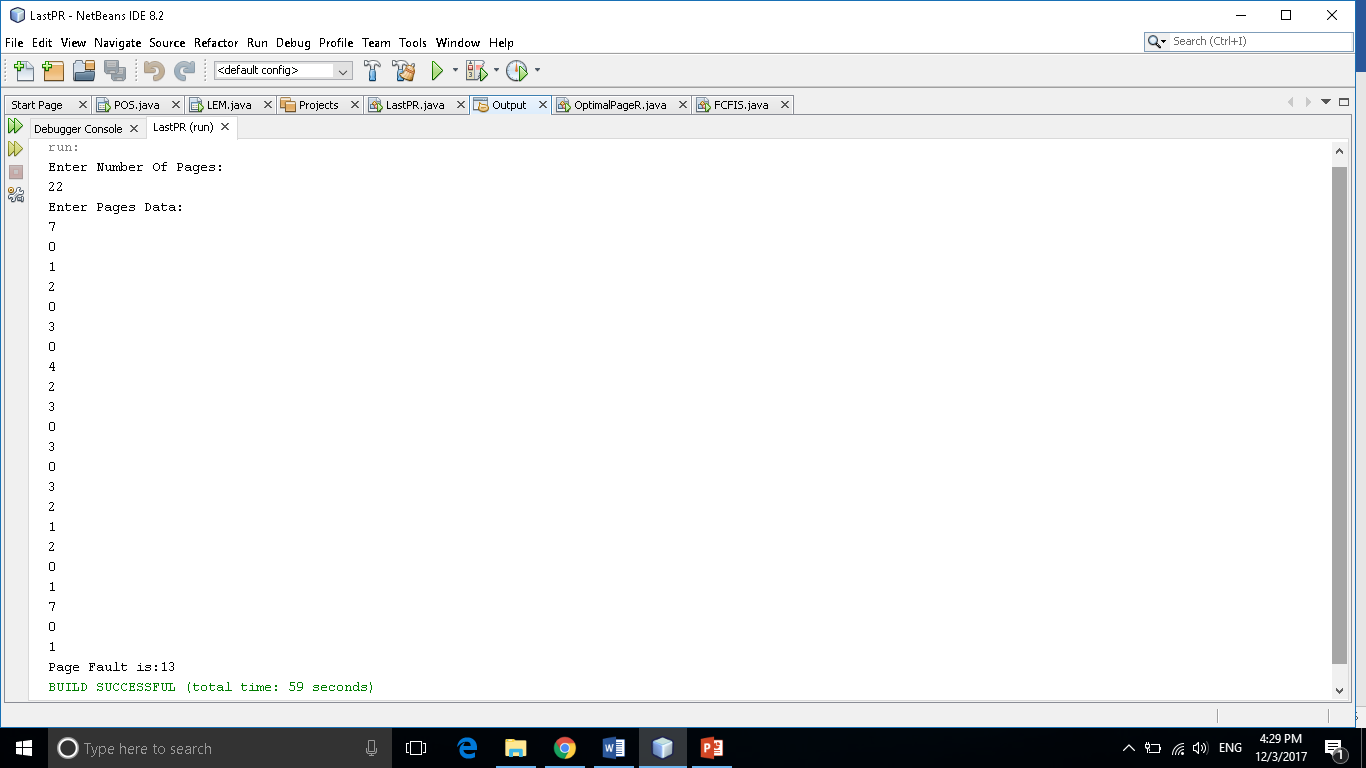




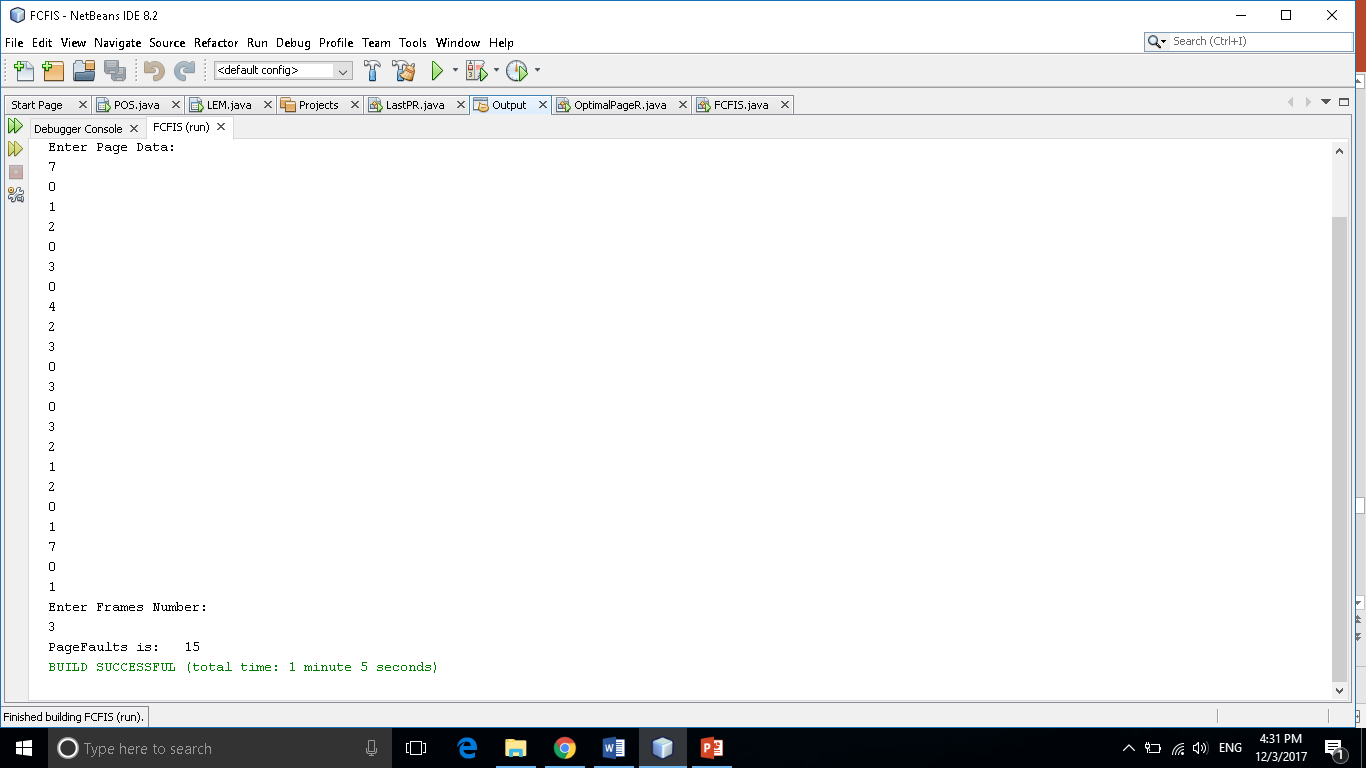
Optimal Page Replacement Output Sample:



Last Recently Used Output Sample:



First in First Out Output Sample:



Reference:

https://alkatankblog.wordpress.com/tag/optimal-page-replacement-program-in-java/