**Project Description of CSE360**

1. Create 3 Text file of 1000 random numbers (1-10). (Example: 1.txt, 2.txt, 3.txt)
2. Implement the function of **FIFO** (First in First out), **LFU** (Least Frequently used) and **LRU** (Least Recently used). (**Block size in Cache = 3**)
3. Run the previously Created text files for each of the algorithm and find out the number of hits and misses.
4. Find the average hit of each algorithm.
5. Generate a graph **hits X block in cache** for the 3 algorithms.
6. Create a text file of 10000 random numbers (1-10)
7. Run the functions for first 1000,2000,3000…10000 numbers from the text file created in step 5 and find the number of hits.
8. Generate a graph of **number of inputs X hits** for each of the algorithms.
9. Find out which algorithm is the efficient on basis of the graphs.

**Submit the code and lab report by 10th September.**