Lab Assignment

Paging

Q1] Write a program to simulate page replacement algorithms

a) FIFO

b) LRU

c) LFU

Q2 ] Write a program to simulate page replacement algorithms Optimal and FIFO and display the algorithm’s name which will give lesser number of page-faults

Q3] Write a program to simulate the following contiguous memory allocation techniques

a) Worst-fit

b) Best-fit

c) First-fit

Q 4]Write a program to simulate paging technique of memory management.