Assignment

Due April 22, 2021 11:59 PM

Instructions

Assignment on Page Replacement and Memory Management Algorithm

1. Write a C program for finding the number of page faults and number of hits using FIFO, OPTIMAL, LRU page replacement algorithm.

- Memory capacity / No. of pages = 5
- Page reference string = 0,2,1,6,4,0,1,0,3,1,2,1

2. Write a C program for finding the number of page faults and number of hits using FIFO, OPTIMAL, LRU page replacement algorithm.

- Memory capacity / No. of pages = 3
- Page reference string = 0,2,1,6,4,0,1,0,3,1,2,1

3. Given the 5 partition of 100 units, 500 units, 200 units, 300 units, 6oo units (in order), use the 1st fit, best fit, worst fit algorithm to place the process of 211 units, 417 units, 112 units, 426 units (in order)