

Memory Management

Week 09 – Lab

Exercise 1

- Write a program that simulates a paging system using the ageing algorithm. The number of page frames is a parameter. The sequence of page references should be read from a file. For a given input file, your program should print Hit/Miss ratio
- Test your program with 10, 50 and 100 page frames using test data from Moodle

Exercise 2

- Try to construct a sequence of references that will result in increased or decreased Hit/Miss ratio
- Explain the results and what you did. Put the explanation in week09/ex2.txt file

Optional

- As optional exercises you might want to write any of the programs described at the end of the chapter 3 of TB14 (3.52-3.55)