

CS350 Assignment 2

Marking Summary/Cover Sheet

Group Number:

Marker:

Group Members (Names AND Unix IDs):

Design (30 Marks):

Document the following items including a short description of each item, how you implemented it and the reasoning behind your design decisions.

1. TLB handling (5 marks)
2. Demand Paging (5 marks)
3. Round-Robin Page Replacement and Secondary Storage Management (5 marks)
4. Additional Page Replacement Policy (10 marks)
5. Statistics (5 marks)

Presentation: marks may be deducted for sloppy, poorly organized, or poorly written documents.

Your Testing/Demonstration of Correctness (30 Marks):

Create a test suite that proves that the following items are correctly implemented.

1. TLB handling (2 marks)
2. Demand Paging (4 marks)
3. Round-Robin Page Replacement and Secondary Storage Management (7 marks)
4. Additional page replacement algorithm (5 marks)
5. Statistics (2 marks)
6. Part/Question 6 of the assignment – test programs, explanation and statistics (5 marks)
7. Behaviour under overload/stress (5 marks)

Presentation: marks may be deducted for unclear or overly verbose test output or for a sloppy, poorly organized, or poorly written testing document.

(Handling and testing possible errors will help you do better on Auto Testing.)

Our Testing (40 Marks):

Total (100 Marks):