CS350 Assignment 2
Marking Summary/Cover Sheet

Group Number: Marker:

Group Members:

Design (30 Marks):

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

1. TLB handling

2. Demand Paging

3. FIFO Page Replacement and Secondary Storage Management

4. Second/Alternate Page Replacement Policy

5. Statistics

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

Proof of Correctness (50 Marks):

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

1. TLB handling

2. Demand Paging

3. FIFO Page Replacement and Secondary Storage Management

4. Second/Alternate page replacement algorithm

5. Statistics

6. Properly done test programs and statistics for Part/Question 6 of the assignment

7. Behaviour under overload/stress

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

Test Suite: The test suite should be run using "make test". There should be multiple test for each syscall. All error codes that a syscall can produce should be tested. Include testing for syscalls you were unable to implement fully.

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

Our Testing (20 Marks):

Total (100 Marks):