

```

CU = (byte*) Mm->BS; // OpStep 13: addr of Begin Segment to Current segment pointer
Mm->CP = 25; // OpStep 14: assign defragment setpoint
Mm->CA = 25; // OpStep 19: set compactor autoset point
Mm->RC = 25; // OpStep 20: set relinquish counter value
Mm->PD = 1; // OpStep 15: default priority dwell value
Mm->HD = 10; // OpStep 16: default minimum priority dwell in seconds
Mm->MP = (Mm->PE - Mm->PS)>>3; // OpStep 26: set minimum pool goal

CU = memset (CU, MM_W_NULL, (int) (Mm->PE - CU)); // OpSteps 25, 30 and 31: pull out heap from BS to PE

```

(Last Revised: Jan. 9, 2009)

### Marking Procedure

All assignments will be marked as follows:

1. Assignments are to be submitted (see below) on time.
2. 72 hours before the deadline for the assignment, a signup sheet will be posted outside REYN 102/103, the room used for demo sessions. You are required to sign up for a 15 minute demo session. Submission of an assignment without a demo will result in a mark of 0.
3. At the time registered, you will sit down with the TA, who will ask you any or all of the following:
  - To compile / link your code.
  - To run a number of tests.
  - To explain sections of your code.
  - Answer questions about your approach, code, etc.

### Compilation / Linking

All assignments are to be submitted with a functional makefile, which must include the following:

- A rule for 'make all' which builds the entire assignment.
- A rule for 'make clean' which removes the executable(s) and any \*.o files.
- All invocations of gcc should include -Wall.

### Submission

Is done by email. All assignments should be emailed to [jcarter@uoguelph.ca](mailto:jcarter@uoguelph.ca).

The assignment should be zipped or tar'ed/gzip'ed into a single file, name as:

{AX}\_{STUDENT}.zip or {AX}{STUDENT}.tgz

*Example: John Smith (ID = 123456) Assignment #1 file should be named:*

**a1\_123456.zip**

They must include the subject line:

[CIS\*3110][A#X][Your Name][Your Student Number]

where X is the assignment number.

*Example: John Smith's (ID = 123456) Assignment #1 email should have the subject:*

`[CIS*3110][A#1][John Smith][123456]`

Note: You are responsible for ensuring the email is correctly addressed, and files are properly attached. Do not send executables, as they will likely be discarded by mail servers.

### **Preliminary Marking**

For assignment #1, and potentially other assignments, a small number of preliminary marking slots will be available. These will be 24-48 hours before the assignment is due. In this time, you will present a complete<sup>1</sup> assignment for marking. If you've grossly misinterpreted some of the assignment requirements, you may resubmit your assignment (up to the regular deadline) and re-demo it during a later slot.

### **Submitted Code**

You will be demo'ing the code submitted. You are not allowed to demo an assignment that has undergone modifications after the assignment deadline. The TA will provide you with the file you submitted.

### **Demonstration Environment**

You are free to demonstrate your assignment on either of the following:

- The standard CIS linux environment (provided.)
- Your own laptop running Linux or Unix (including Mac OSX).

### **Missed Time Slots**

Due to time constraints, you are expected to show up for the demo time you registered for. Missed demos will result in a grade of 0, except in exceptional circumstances, supported by documentation.

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<sup>1</sup>This is not intended as an advising time, help with your assignment will not be provided during demo times.