Project Requirements

1. Write implementation for the 4 memory allocation strategies and its surrounding methods.(refer to mandatory assignment 3.pdf text for specifics)
2. Write a simple README file, which includes manual describing how to use the application, changings you have made and describing your implementation and tests.
3. The manual should contain enough detail for a beginner to UNIX to use it. You should explain your thought process behind the implementation, how it achieves the different memory allocation strategies, comparisons and test performed and explanation summary of the tests the logs. You should have answered the 10 questions in the readme file. The manual MUST be named readme and must be a simple text document capable of being read by a standard Text Editor.
4. The source code MUST be extensively commented and appropriately structured to allow your peers to understand and easily maintain the code. Properly commented and laid out code is much easier to interpret, and it is in your interests to ensure that peer while marking your project is able to understand your coding without having to perform mental gymnastics!
5. You MUST include bibliography for the assignment.
6. You should submit the zip file on campusnet under assignments.
7. The submission should contain only source code file(s), include file(s)- test files, log files etc, and the readme file (all lowercase, please), bibliography. No executable program should be included. The person marking your project will be automatically rebuilding your program from the source code provided.
8. If the submitted code does not compile, it cannot be marked!
9. For instance, the files in the submitted directory would be:
   mymem.c
   memorytest.c
   testrunner.c
   mymem.h
   memorytest.h
   testrunner.h
   Makefile
   readme
   bibliography

   MAKE SURE YOU DOCUMENT THE SOURCES, FOR THE CODE AND OTHER ASPECTS OF REPORT.
   UNDOCUMENTED COPIED TEXT AND CODE SNIPPETS ARE LIABLE TO PLAGIARISM.