

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

College of Business Administration

MIS 211 - Information Systems II

H1 - C++ Programming: Reading a File and Writing a Record

Points: 15

Due Date: Wednesday, February 20

The objective of this assignment is to acquaint you with program design and implementation. It involves interpreting the logical and physical designs, incorporating that understanding into the development of a program, and applying several of the programming concepts presented in class and the textbook.

Input

Download H1.exe from the MIS 211 web page and extract the STD100.dat data file. The record contains the following numeric data type fields:

- Department number
- Current year revenue
- Previous year revenue
- Current year expenses
- Previous year expenses

Report (Output)

Create report that displays the contents of the file. Aesthetically arrange the column to fit within 80 columns (i.e., non-proportional font character positions) on an 8½ x 11-inch page. Print a page heading on at least the first page (if not on every page).

Tangibles

Submit the following items in a 9 x 12-inch manila envelope:

- Hardcopies of both the output (report.txt) and program source listing.
- 3½-inch diskette with your program, data and output files. In Windows Explorer, copy the entire project folder onto your diskette.

Be sure your name appears on the outside of the envelope, diskette and listings.

Note. Please check your diskette for viruses before submitting it. Assignments with infected diskettes cannot be graded.

