CLA CS-101 (B1)
Introduction to Computers
Fall 1995

Homework # C (FileMaker Pro)
Due on Tuesday 12/05/95

General Remarks:

- ◇ The material necessary to master FileMaker Pro is in the *Approaching Macintosh* textbook. A copy of this text is on reserve in the Science and Engineering Library.
- ◇ You are welcome to use a different Windows/PC or Mac application similar to FileMaker Pro to complete this Homework. However, the course staff is *not* obliged to help you if need be.
- ◇ All solutions should be handed in with a cover sheet that specifies your full name, and your `login` name.

Assignment:

Produce 4 reports (2 in a label layout and 2 in a column layout) on a database of your choice. Your reports should illustrate some of the features of FileMaker Pro (sorting, selection, layouts, ...) Feel free to use a database of your own choice. For example you might want to have a database similar to the following:

- ◇ A database of movies kept in a video rental store. For each movie, you might include fields like: title, number of copies owned by the store, number of copies available in the store (not currently rented), movie type (e.g. cartoon, comedy, musical, ...), the rating (e.g. G, PG-13, R, ...), length of the movie in minutes, producer, director, price for a weekday rental, price for a weekend rental, number of times the copy has been rented before, ... *etc.*

No matter which database you choose (Movies in video-rental store, or books in Mugar library, or courses offered by CLA, or checking accounts in a Bank, or records of students enrolled in a small college, ...) **Your database must contain at least 20 records and 8 fields.**

You are expected to submit:

1 A 1-page showing in standard layout all the fields for one record of your database.
2 The 4 reports (as explained above).
3 A 1-page explanation (using msWord) of how each report is different, what it contains; for example ... "Report One contains the names, runs-batted-in, and at-bats for all players sorted in descending order by runs-batted-in."