

# Lab3 - Personnel Records Application

**Due** Sep 25 at 11:59pm      **Points** 100      **Questions** 1  
**Available** Sep 19 at 12am - Sep 25 at 11:59pm 7 days      **Time Limit** None  
**Allowed Attempts** Unlimited

This quiz was locked Sep 25 at 11:59pm.

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	7,713 minutes	95 out of 100

Score for this attempt: **95** out of 100

Submitted Sep 24 at 11:42pm

This attempt took 7,713 minutes.

### Question 1

95 / 100 pts

Implement a program that:

- reads a number of personal records (for example, using PERSON struct from the earlier lab) from the standard input,
- creates a database of personal records,
- allows for adding new entries to the database,
- allows for deleting entries from the database,
- includes functions to acquire a record of personal data, and
- includes functions to display (print) a single selected record from the database, and
- also allows for printing all records in the database.

Use the content of the [lab3\\_personnel.zip](#) file as a starting point.

The database application must be implemented using the linked list functions provided in `list.c` and the accompanying `list.h`. There are several functions that need to be completed in the list package.

All functions related to the operations on the database must be in the file `person.c`. There is the companion file `person.h` for keeping the data structures and function declarations.

A test driver is implemented in the `main.c`.

You must not modify any of the code. Instead, add the code that implements the missing functionality as indicated by the `TODO` comments.

Submit a zipped archive of the whole project.

↓ [KeithSkinnerLab3.zip](#)

(<https://cilearn.csuci.edu/files/607488/download>)

- delete does not handle removal of the last element correctly -  
methods should not assume that the passed pointer is not null

Quiz Score: **95** out of 100