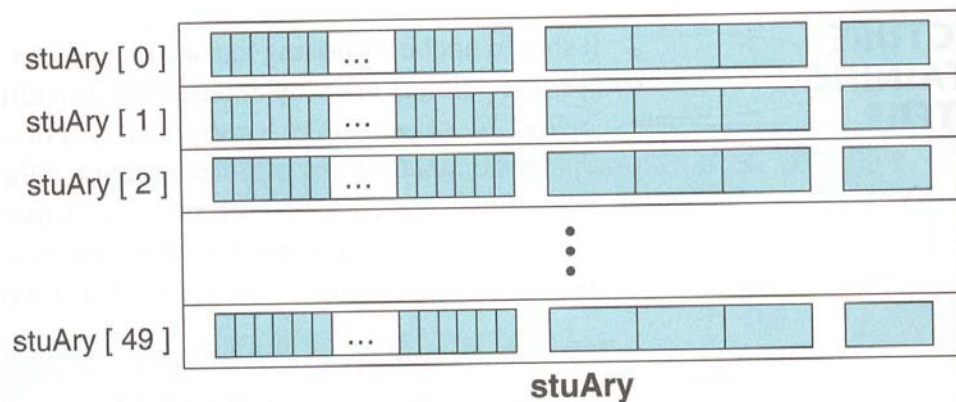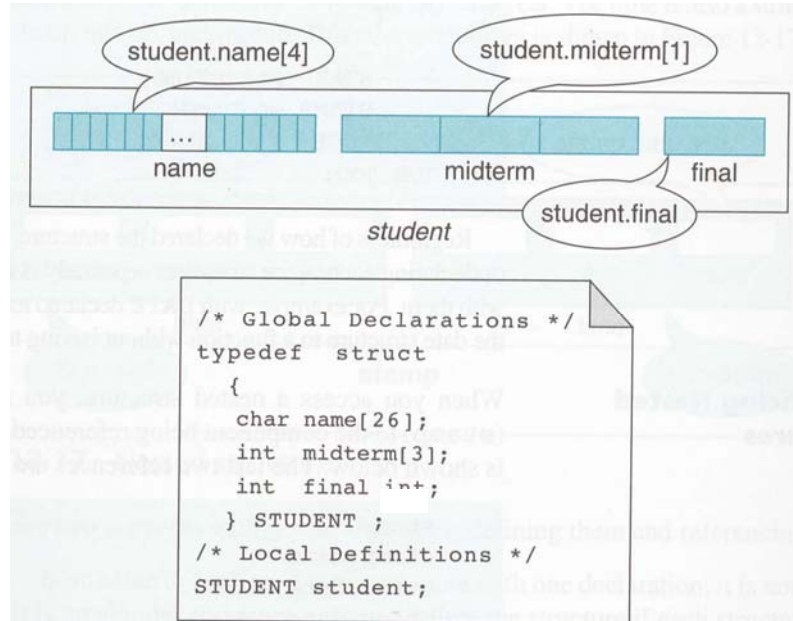# ARRAY OF STRUCTURES

Write a modular program (i.e., use functions) that:
  (1) reads student data from the external file **student_data.txt** (each line contains data for one student) and stores the data in an array of structures;


```
/* Global Declarations */
typedef   struct
    {
      char name[26];
      int  midterm[3];
      int  final int;
    } STUDENT ;
/* Local Definitions */
STUDENT student;
```


  (2) prints to the standard output device (the monitor screen) the information for each student;
  (3) sorts the student data by name (ascending order); and
  (4) prints to the external file **sorted_data.txt** the sorted list of student information.

For your reference, C functions for "insertion sort" and "bubble sort" are provided. Either function sorts a given array of integers into ascending sequence.