Practice S12P02: Module Sorting

http://www.comp.nus.edu.sg/~cs1010/4_misc/practice.html

Week of release: Week 12

Objective: Sorting

Task statement:

Given an array of module_t variables with the following structure definition:

```
typedef struct {
    char code[CODE_LENGTH+1];
    int enrolment;
} module_t;
```

Your task is to sort the modules in ascending order of student enrolment using Selection Sort, Bubble Sort or Insertion Sort.

You may assume that there are at most 10 modules and a module code contains at most 7 characters.

Sample run:

```
Enter number of modules: 10
Enter module codes and student enrolment:
CS1010 292
CS1234 178
CS1010E 358
CS2102 260
IS1103 215
IS2104 93
IS1112 100
GEK1511 83
IT2002 51
MA1101S 123
Sorted by student enrolment:
IT2002   51
GEK1511  83
IS2104   93
IS1112  100
MA1101S 123
CS1234  178
IS1103  215
CS2102  260
CS1010  292
CS1010E 358
```