

Lab4

1. Create a structure which represents the product's entity that consists of id, name, produce date, expire date and color (we have 5 colors: red, yellow, blue, white, and black). Then write a main program to ask users for information of 5 product and display that information on screens.
2. The same question as **exercise 1**, we add a "seller" field that is a structure of seller consist of name, and seller's address. Address of a seller is also a structure which consists of house number, road, and city.
3. Write a C program that captures 10 students and be able to find the youngest student. Each student has surname, name and age.
4. The same question as **exercise 3**, but we replace the age with DoB which is the structure of day, month, and year.
5. Give a data structure (see the box)
 - 1) Write a function that allows enter the information of students.
 - 2) Write a function that allows to add student to arrays.
 - 3) Write a function that allows to delete a student by knowing his id.
 - 4) Write a function that allows to display the information of student by knowing his id.

```
struct student
    id: integer
    surname: string
    name: string
    age: integer
    sex: character
end struct
Var s[100]: student
```