Homework I

Files and structures

Write an algorithm and matching code for a program with the following functional requirements:

1. Data is read from a plain text file „F1.txt“ and stored as a structure. The data file must contain the given attributes:
   * Name - string
   * Number of hobbies - integer [0;10]
   * Hobby - string array
   * Address - struct
     + Street - string
     + City - string
     + Index - integer
2. User input „Hobby“ will be read from keyboard.
3. Program will output to file „F2.txt“ all the names and addresses of people who have the inputted hobby.