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 „Student“. The data file must contain the given attributes:
   * Student code - *integer or string*
   * Name - *string*
   * ID code - *string*
2. From another file „F2.txt“ another structure „Resident“ will be read, with the attributes
   * ID code - *string*
   * City – *string*
3. User will be asked to input a string „Residence“ from keyboard.
4. Program outputs all students with the given residence.