

An-Najah N. University Faculty of Engineering & Information Technology Department of Computer Science Computer Programming II- Assignment#2

Deadline: 27-7-2023

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Problem:

Given a text file that contains information about a number of employees in some organization. Each employee's information entry contains his/her name, ID, address, age, and salary. The address of each employee contains the name of the street and the city (separated by -). The following shows an example of two entries in the file:

Ahmed	3135	Aljam'a Street-Nablus	22 1000\$
Tamer	2174	Nahda Street-Tulkarem	24 1500\$

You are required to read the information listed in the file and store them in a properly sized array. Thereafter, your program should ask the user to input the ID for an employee and the program should return the information related to that employee. The following summarizes what you have to do:

- 1. Ask the user to input the path of the file.
- 2. Read the file and create an array of employees whose size equals the number of rows in the file.
 - 3. Store the information about each employee in the array.
 - 4. Ask the user to input the ID for some employee.
 - 5. Print the information related to that employee from the array.

Note: Create two structures, one for the employee and another for the address that should be nested within the employee structure.

Submission:

- 1. Submit your C++ source code via Moodle.
- 2. Submit your work within the deadline stated above.
- 3. Your code should be well-written and documented.
- 4. You should work individually on this assignment.

Good luck