

Data Structures

Lab 2 Assignment

Due Date: Tuesday 25/6

- Define the following data types, and assign them with values:
 - Integer i;
 - Float f;
 - Struct Human that has two variables, float weight, and string gender.
- Define a pointer for each variable in (1).
- Change the value of the integer but only with dereferencing its pointer (*p=another value);
- Print the following statement for all the defined variables:
The value **x** is stored in the memory address **p**
- Create another human struct, with other values, and print its values.
- Given the code in the c++ file provided in the lab documents, add another variable (or variables of your choice) to the node struct, and print it/them along with the linked list data (hint: you should change the print function in the linked list class to print more variables).

Files to submit: a working (without errors) c++ file named as Follows: index name lab number (e.g. "Maha Faisal 15000 lab1")

Where to submit: in Moodle under Lab2 assignment.