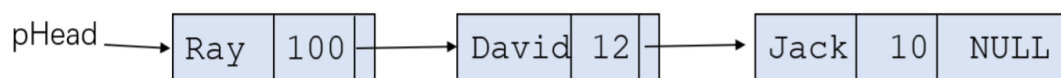


Assignment 4

1. Input a sequence of data and save it in the array. Then set up a pointer to point to the first data of the array, output the data in array one by one by moving the pointer. Please also output the address of each data in the array. Assume that there are no more than 20 data items. Note: You can decide the data type.
2. Write a program which includes two functions. The main function reads the sequence of integers (assume ends with -1), a sub-function will find the biggest integer and lowest integer. The main function will call the sub-function, pass the integers to it through parameters, and print the biggest integer and lowest integer.
3. Write a program to read students' names and scores from a file student.txt, and store the students' information in a linked list where the elements are stored in descending order. The program then will print out the students' information in the linked list from the head to the end. For example, if the information in the file is as follows (Note: there is no limit to the number of students):

Jack 10
Ray 100
David 12

The created linked list should be like:



Submission requirements:

Compress .cpp files (and .h files if any) and student.txt file and submit the compressed file into iSpace before

11:55 pm, 23 May 2020.