

Two full marks will be subtracted in case of the bad presentation of the answer sheet.

Exercise I (8 points)

Consider the following type: `typedef struct student_info { char name[20]; int grade; } std;`

- Write a function "stat" which, for a given array of type "std", (holding the information of a class of students), displays the average of grades, and the names and grades of the students whose grade is above this average. You are asked to use the **pointer syntax** and not the array syntax [] in your code.

Example:

"sisi"	"fifi"	"kiki"	"mimi"	"riri"	"lili"
90	23	45	66	33	70

Class Average is: 54.5

Students with grade above class average are:

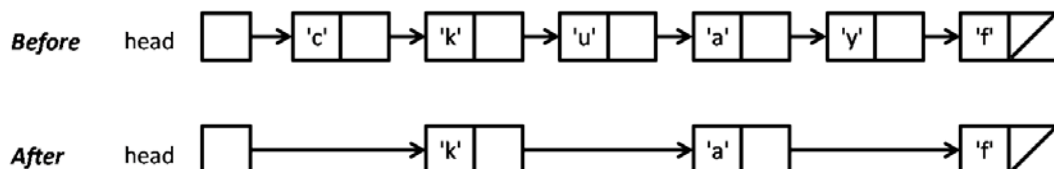
sisi, 90
mimi, 66
lili, 70

Exercise II (7 + 7 points)

Consider a linked list of characters where the node type is defined as follows: `struct node{ char c; struct node* next; };`

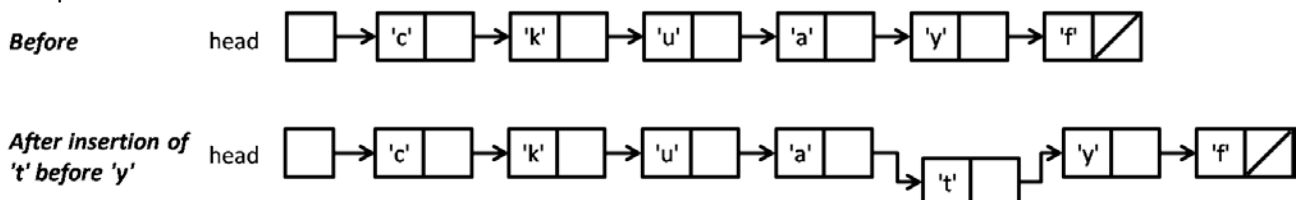
- Write a function "del1over2" that deletes one node over two from a given list starting by the first node.

Example:



- Write a function "insertB4" that inserts a given character before the first occurrence of another given character in a given list.

Example:



The End