FACULTY OF COMPUTERS, INFORMATICS AND MICROELECTRONICS

TECHNICAL UNIVERSITY OF MOLDOVA

WINDOWS PROGRAMMING

LABORATORY WORK # 2

Advanced Form Elements. Child Windowses.

Authors:
Vlas MIHAI

Supervisor:
Irina COJANU

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1   Introduction

1.1   Topic

Advanced Form Elements. Child Windowses. Basics of Working With Keyboard.

1.2   Task

- Create a Windows application what will dispaly a dialog box on some event (ex. on clicking some button)

- Add a system menu to your application with at least 3 items (add actions to that items) Hook keyboard input.

- Add 2 custom events for 2 different keyboard combinations (ex. change window background on ctrl+space)

- Add a scroll bar that will change any visible parameter of any other element (color of a text) OR other 2 scroll bars that will manage main window size or position

- Customize your application by adding an icon and using different cursor in application

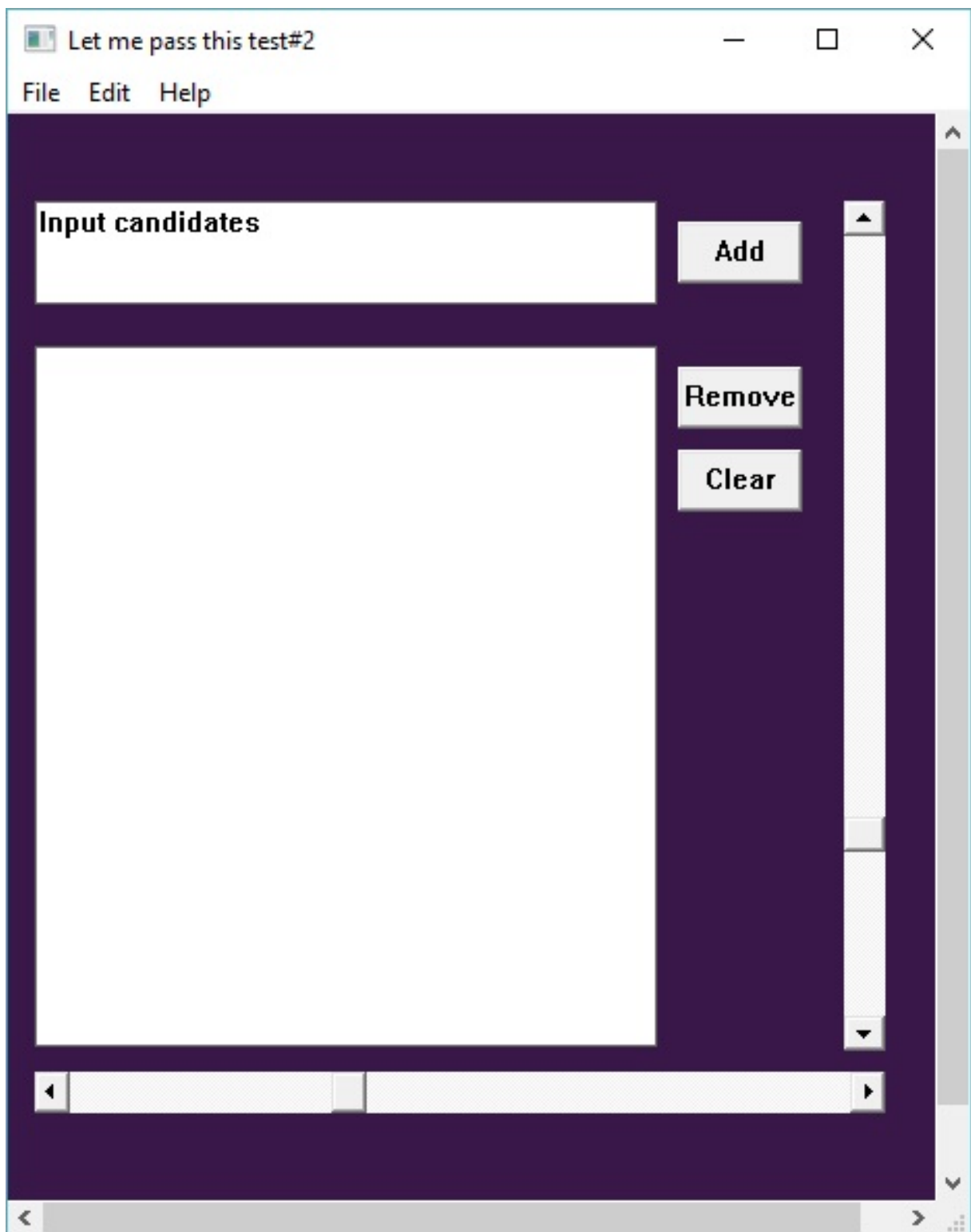- Add a listbox and attach some events when any element is accessed (clicked)
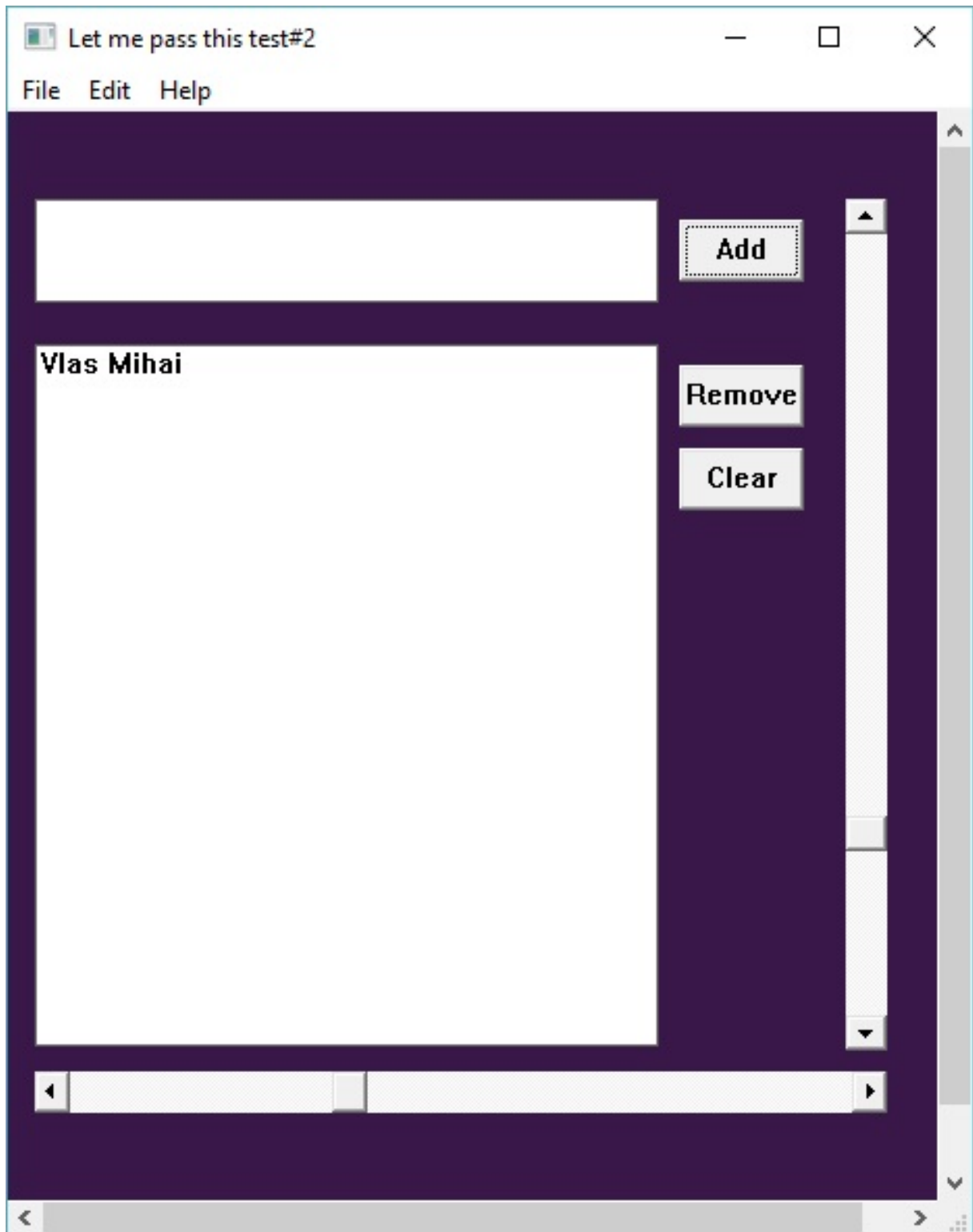
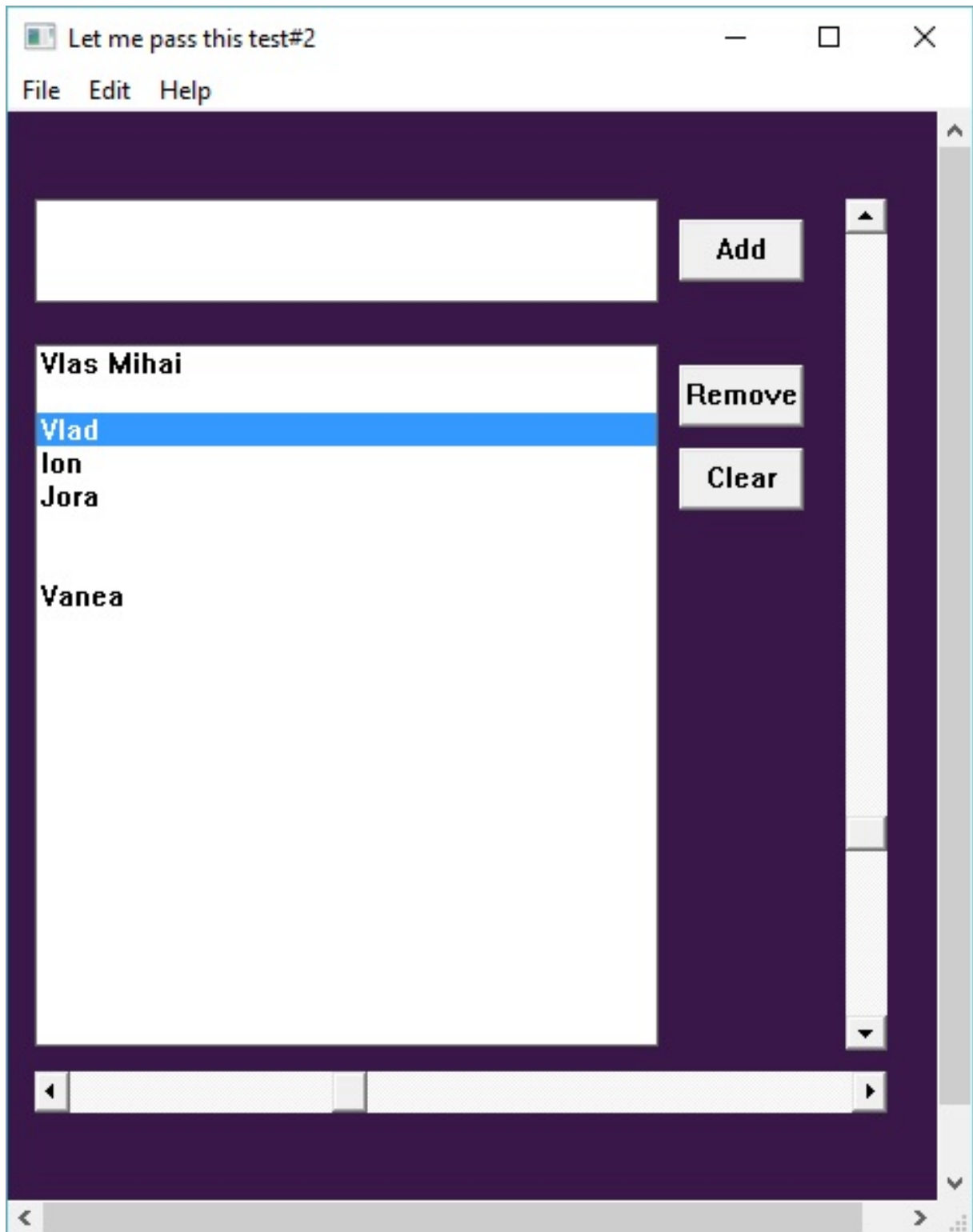# 2   Results

Fig. 1 Basic Window

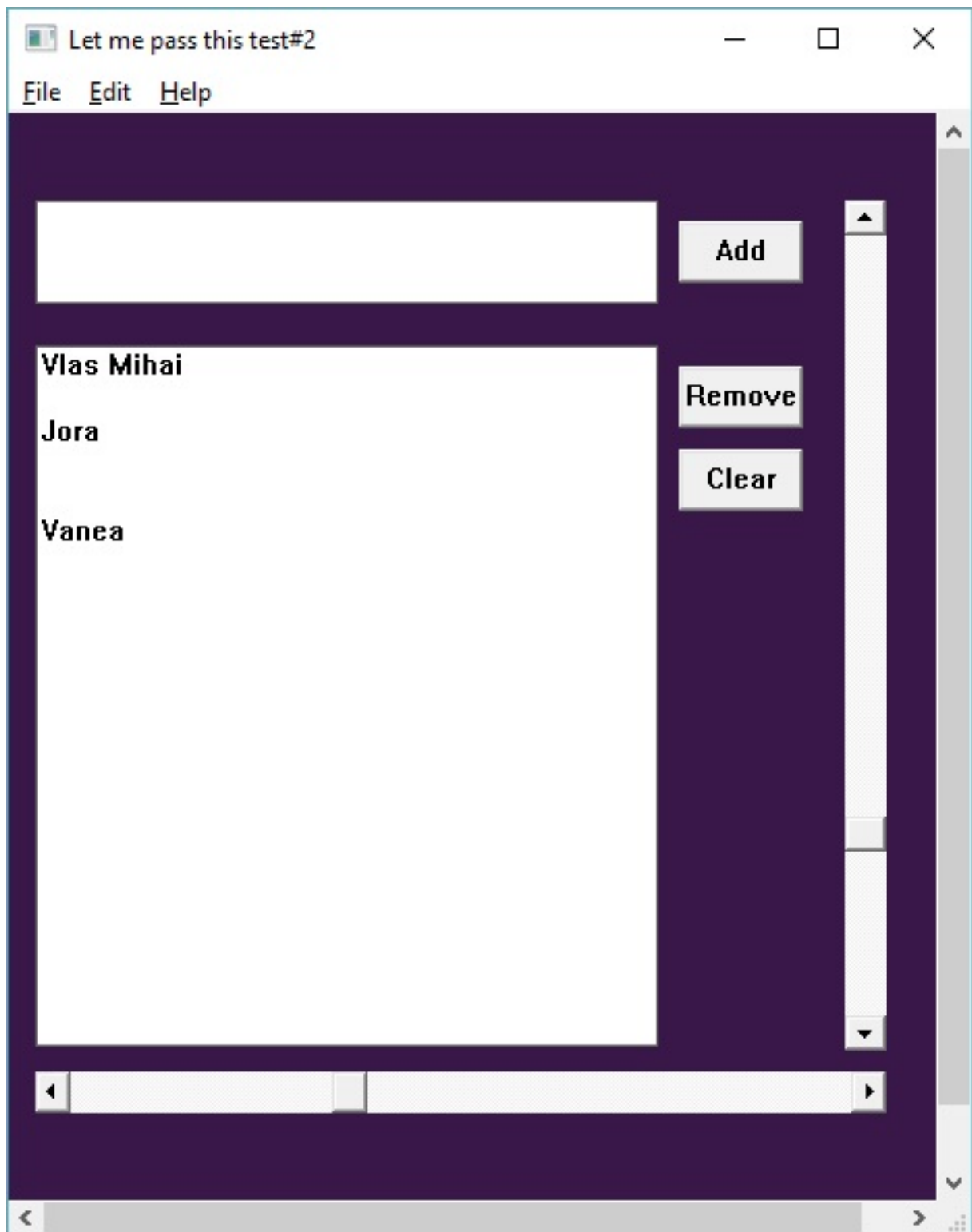Fig. 2 Adding Candidates

Fig. 3 Adding more candidates

Fig.4 Removing two of them

3   Conclusion

For this laboratory work we made our basic window program with few buttons that apply to different fucntions for manipulating with the input from the keyboard. As you can see in the screenshots, there are several buttons that allows us to make different changes in our window, for font : "Times, Courier,Calibri", for Display and erase of some text and others. This code is made by Mihai Vlas but took a bit part from his colegues because of lack of time in this semester. He feels very sorry and will improve his attitude just like his grades in the 3rd year. No more volunteering, just writing code.