

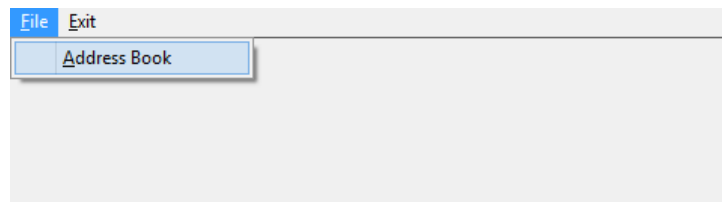


**EASTERN MEDITERRANEAN UNIVERSITY
SCHOOL OF COMPUTING AND TECHNOLOGY
INFORMATION TECHNOLOGY**

**ITEC319
RAPID APPLICATION DEVELOPMENT**

PROJECT (30%)

- You should develop an application which will be used as an **Address Book**.
- The main window of the application should contain a menu. There should be two options in the main menu: **File** and **Exit**. Under the **File** menu, a submenu named as **Address Book** should open the second window in the application.



- When the user selects **Address Book** from the **File** menu, the program should ask the user to select the data file from the disk. After selecting the file, the following form should appear on the screen:

Name	Surname	Company	Title	E-mail

The user should be able to:

1. Select the address book file if it is not selected at the beginning
2. Search by name or surname or both name and surname fields
3. Add a new entry to address book file (all fields must be filled)
4. Read the entire list from file
5. Clear the list
6. Close the form

- The size of each field in the data file is given below:
name : string[15];
surname : string[15];
company : string[20];
title : string[15];
email : string[40];
- When the user selects **Exit** on the main menu, the program should be terminated.
- Please download and run the sample executable file to understand the working principle of the required program.
- All the materials including the source codes and executable files should be compressed in a **.zip** file and sent as an e-mail to cihan.unal@emu.edu.tr before the deadline.
- Use your **student number** as the name of your compressed file (Ex: **18436013.zip**).
- The deadline for this project is **4.9.2018**.
- Late submissions will not be accepted.
- Plagiarism is strictly forbidden. Any shared work will **NOT** be considered for grading.