

Technical University of Moldova

CIM Faculty

# Report

## Windows Programming Laboratory work #1

Done by:

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Name Surname

Verified by:

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## Tasks and Points

Points	Task
0	Create a Windows application
0	Choose Programming Style Guidelines that you'll follow
0	Add 2 buttons to window
0	Add 2 text inputs to window
0	Add 2 text elements to window
2	Make elements to interact or change other elements (4 interactions)
1	Change behavior of different window actions (3 changes)
1	Submitting laboratory work before deadline day
1	Following clear and nice code style
1	Working on laboratory work using GIT and using as remote repository provided github repo
1	Active member of Enlightenment
7	Total

# Replace this part with your contents

This template is ONLY FOR **RED PILL**. Paste in here text from formatted readme.

Easy way to do it is (I used MS Office):

1. Count your points (take in account [Grading Policy](#))
2. Push changes to GitHub
3. Open README.md in browser
4. Copy file contents
5. Paste in here
6. Save
7. Export to PDF
8. Send

For example that's text from [this](#) page. Do not forget to add a link to your readme file.

*First one to provide an automated method to generate such kind of reports will get 2-5 points. Fewer steps will have your solution, more points you'll get. An ideal solution may have 1 input box and 1 button in order to do everything.*

## Laboratory work #1

### Window Handling

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#### Purpose

Gain knowledge about basics of event-driven programming, understanding of window's class and basic possibilities of Win32 API. Also she will try to understand and process OS messages.

#### Mandatory Objectives

- Create a Windows application. It should have in middle following text: "Done with Pride and Prejudice by *student name*". Replace *student name* with your name.
- On windows resize, text should reflow and be in window's middle (vertically and horizontally)

#### Objectives with Points

- Limit minimal window width and height in order to keep text visible always **(1pt)**
- Change behavior of different window actions (at least 3). For ex.: on clicking close button, move window to a random location on display working space. **(1pt)**