Visual Programming (CS410)
Assignment # 3

Total marks = 20
Deadline Date = 16-11-2009

Please carefully read the following instructions before attempting the assignment.

Rules for Marking

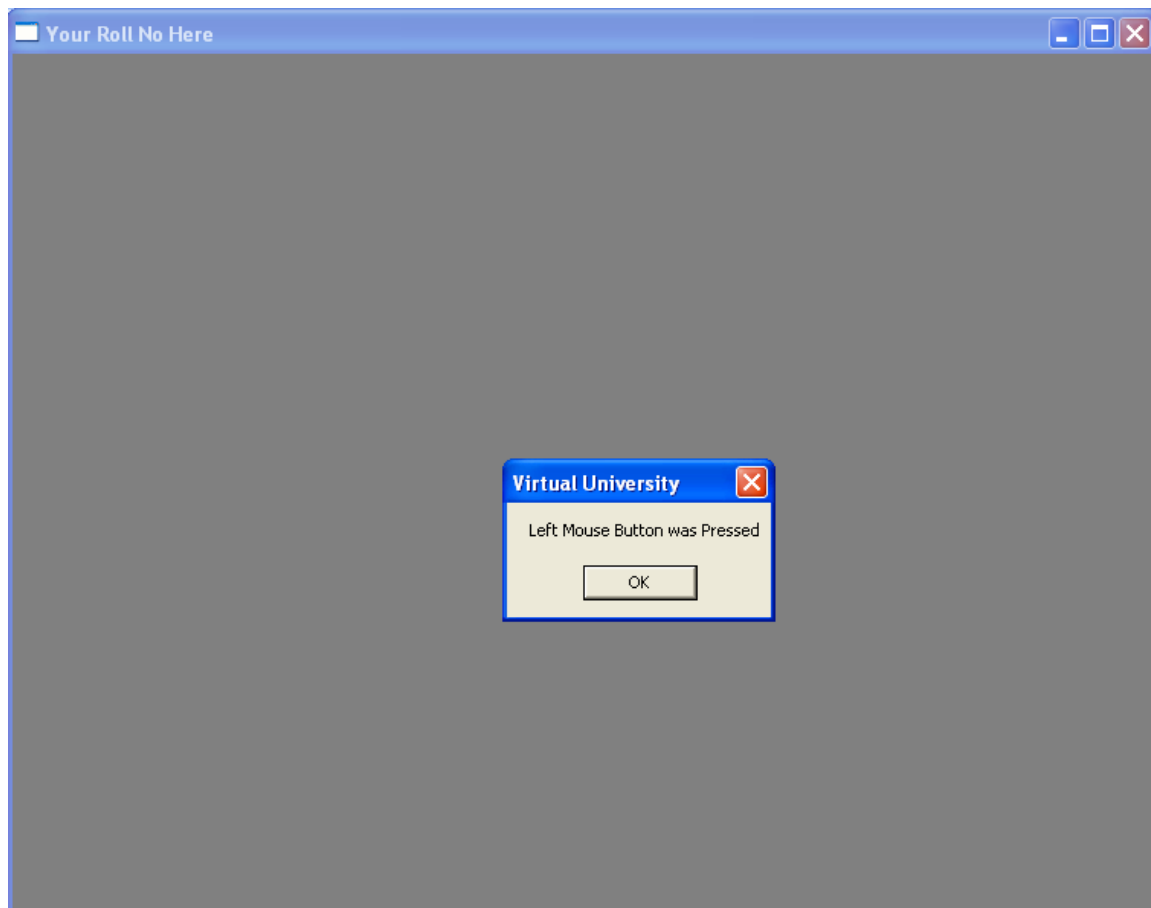It should be clear that your assignment would not get any credit if:

§ The assignment is submitted after due date.
§ The submitted assignment does not open or file corrupt.
§ **The assignment is copied. Note that strict action would be taken if the submitted assignment is copied from any other student. Both students will be punished severely.**

1) You should concern recommended books to clarify your concepts as handouts are not sufficient.

2) You are supposed to submit your assignment in **Zip format containing all the project Source files.** Any other formats like scan images, PDF, doc, docx etc will not be accepted

3) **You are advised to upload your assignment at least two days before Due date.**

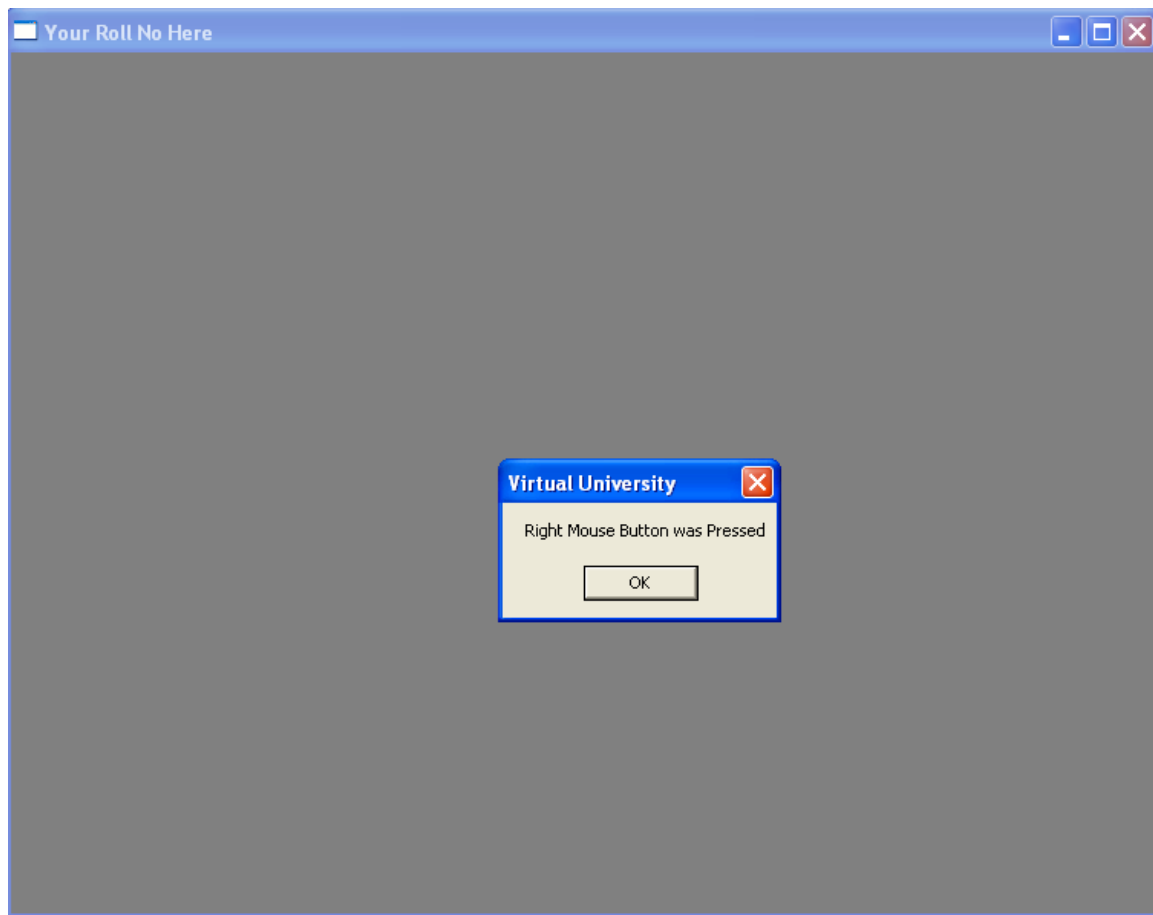4) This assignment file comprises of **three (3)** pages.

Important Note: Assignment comprises of a simple Win32 project. Note that no assignment will be accepted after due date via email in any case (whether it is the case of load shedding or emergency electric failure or internet malfunctioning etc.). Hence, refrain from uploading assignment in the last hour of the deadline, and try to upload Solution at least 02 (two) days before the assignment to avoid inconvenience later on.

For any query please contact: **CS410@vu.edu.pk**

Project Description:

In chapter-10 (Handouts), you have studied a complete Window application (in four steps). Complete source code of each step is also given. You are required to merge this source code in a fully functional Win32 application. Note that on successful execution, this application will create a Window (with the characteristics specified in Window Class structure). On clicking the Window with Left Mouse Button, a message "Left Mouse Button was pressed" should be displayed. Also modify the application such that it also handles "Right mouse click". On clicking the Right Mouse Button, it should display a message "Right Mouse Button was pressed". Comments in your source code are also required because they carry separate marks during evaluation, so provide proper comments in your source code as much as possible. Output Windows are displayed as below:

Note:

1) *You are required to submit complete source code of this project.*

2) *Submit solution in Zip format. This Zipped file will contain all the project source files.*

3) *Marks will only be given to successfully executed solutions, fulfilling all the requirements specified in project description*