Visual Programming (CS410)
Assignment # 4

Total marks = 20
Deadline Date = 13-01-2010

Please carefully read the following instructions before attempting the assignment.

Rules for Marking

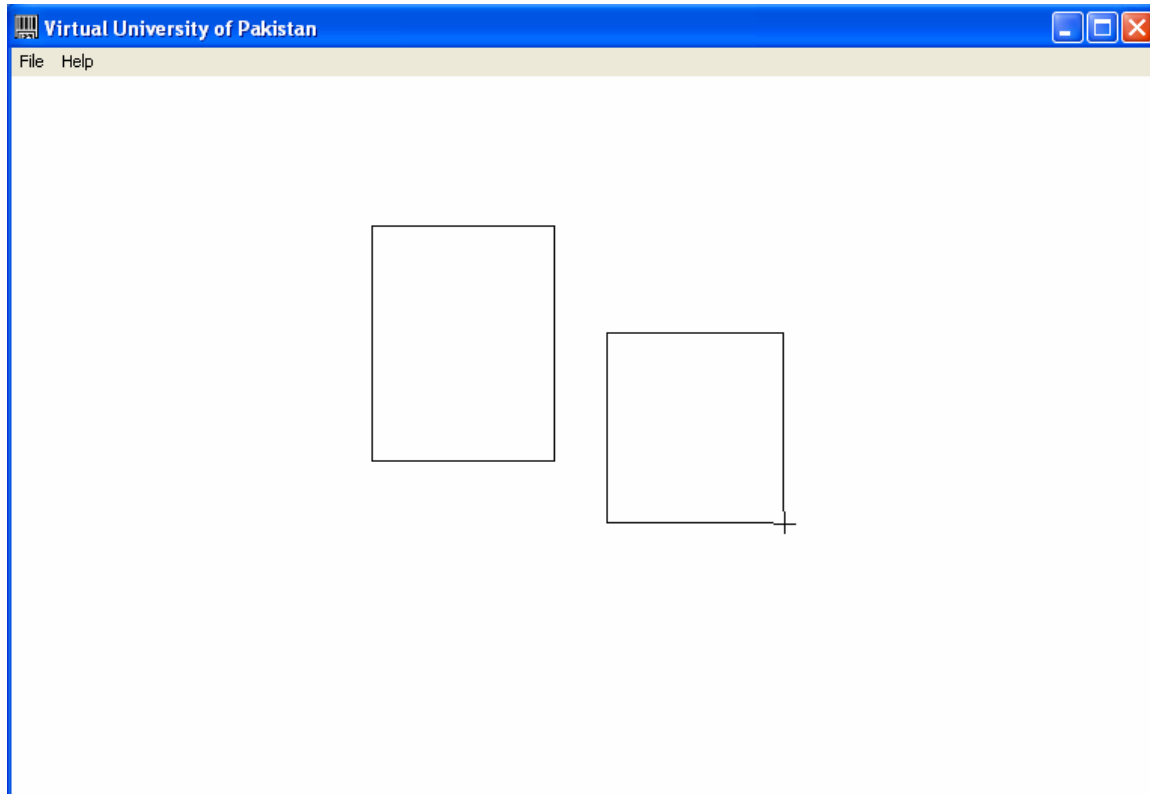It should be clear that your assignment would not get any credit if:

§ 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 the entire 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 **Two (2)** 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:

Develop a Win32 program which helps you draw rectangles using mouse, same as you do in MS-Paint. You will click at some location in the client area and then by dragging the mouse you will be able to draw rectangle. Rectangles will be drawn from the point where you clicked the mouse (Left mouse button) to the point where the mouse was released after dragging. (As shown in Figure given below)

Note:

1) *There is no need to fill the interior of rectangles. You can draw rectangle using just Black Pen (BLACK_PEN)*

2) *Before developing the project, first try to draw rectangles in MS-Paint to have better understanding.*

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

4) *Send the complete project in zip format. Don't send CPP file only.*

5) *Before zipping the project, it is better that you "Clean Your Build" i.e. go to "Build" menu and click "Clean" (Build -> Clean)*