

# Event handling in C++/Java

*Instructions for submission: PPL Assignment 7*

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## Problem Statement:

To design a Simple Calculator with Graphical Interface using Event handling in C++/Java.

## Objectives:

1. To design a Graphical User Interface for a Windows Desktop CLR Application
2. To demonstrate the concepts of event handling to handle various events like MouseClick, OnHover etc.

## Requirements:

Microsoft Visual Studio 2019/2022

.NET Framework (automatically installed with Visual Studio)

## Execution:

*Steps to execute and submit the assignment:*

*Follow the tutorial given below to implement the assignment:*

<https://www.geekering.com/programming-languages/windows/filipesalgueiro/simple-calculator-with-the-graphical-interface-visual-studio-2019-and-c/>

1. Create a simple calculator similar(not same) to the one shared in the tutorial above.
2. Steps to create project, set project configurations, adding GUI components and implementing Event Handlers is given in the tutorial.
3. Our calculator should look like the one on right:
4. Create a single pdf with your corresponding code for event handling and the output screenshots.

