**Simple Calculator**

**Project Summary**

This C++ program mimics a calculator. The user picks an operation between Addition (+), subtraction (-), division (/) or multiplication (\*) to be performed. The user then inputs two numbers they want to accomplish the operation with. The operator, and the result is then displayed on the output screen.

**Prerequisites**

Dev-C++

**Running the Program**

C++ is a general-purpose programming language with a bias toward systems programming that.

•Is a “better C”

•Supports data abstraction

•Supports object-oriented programming

•Supports generic programming.

**Class: Calculator**

This is a user clear program that simulates a simple calculate.

**Attributes**

| **Attribute** | **Description** |
| --- | --- |
| + ; | The operation addition will be performed. |
| - ; | The operation subtraction will be performed. |
| / ; | The operation division will be performed. |
| \* ; | The operation multiplication will be performed. |
| Char op; | A character variable for the operation that is chosen. |
| firstNum | A numerical variable for the first number inputted. |
| secondNum | A numerical variable for the second number inputted. |
| Switch(op) | The switch statement is a multiway branch statement. It determines what operation will be performed in the program according to the user. |