

# Lab 3

## Objectives

The purpose of this lab is to help you become familiar with the development environment, to reinforce the concepts covered in chapter 2, to reinforce the implementation of object oriented concepts in C++, and to reinforce the implementation of operator overloading in C++.

## Requirements

Extend the implementation of the statistician class created in Lab 2 to overload operators `+`, `*`, and `==`. The extended class definition is given in `stats2.h`. You need implement the three operator overloading functions in `stats2.cpp` file. Use `statexam2.cpp` to test the correctness of your extended statistician class.