## Introduction

The purpose of this Lab is a warm-up for Project 3. It will reinforce File I/O (how to read/write data from files, Chapter 5); how to store the data in arrays (Chapter 7); and how sort and select data (Chapter 8). Then, to analyze the data and display the results in tables and histograms.

## **Instructions**

What we are doing for this week's coding projects:

- 1) Create a new folder: Desktop > code\_2020-11-16
- 2) Use EditPlus to create four C++ Projects as follows:

Programming Challenges from the textbook. Be sure to read the instructions!

Chap 5: p. 301-302

	Project Name	Source Code	Input File
18.	Bar_Chart	Bar_Chart.cpp	People.txt

Chap 7: p. 454-456

1. Largest_Smallest	Largest_Smallest.cpp
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6. <b>Rain or Shine</b> Rain or Shine.cpp RainOrShin	ie.txt
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7. Number\_Analysis Number\_Analysis.cpp numbers.txt

Nothing to turn in this week.

This code will be used as building blocks for Project 3.