ENSF 694 – Summer 2024

**Principles of Software Development II**

**University of Calgary**

**Lab Assignment 1**

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# Exercise A

## Source Code

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A computer screen shot of text

Description automatically generated

## Program Output

A screen shot of a computer

Description automatically generated

# Exercise B – Part II AR diagram

A diagram of a diagram

Description automatically generated

# Exercise C

## Source Code

A screenshot of a computer program

Description automatically generated

A computer screen shot of a program code

Description automatically generated

## Program Output

A screen shot of a computer code

Description automatically generated

# Exercise D

## Part I – AR diagrams for points one, two, and three

### Point One

A screenshot of a computer

Description automatically generated

### Point Two

A screenshot of a calculator

Description automatically generated

### Point Three

A screenshot of a math form

Description automatically generated

## Part II

### Source Code

A computer screen shot of colorful text

Description automatically generated

A screenshot of a computer program

Description automatically generated

A computer screen shot of text

Description automatically generated

### Program Output

A screenshot of a computer program

Description automatically generated

# Exercise E

A diagram of a diagram with colored wires

Description automatically generated

# Exercise F

Copy and paste your source code, MyArray.cpp, and the program output into your lab report.

Also upload your source code: MyArray.h,and MyArray.cpp into the Dropbox on the D2L.

### Source Code

### Program Output

A screen shot of a computer

Description automatically generated