**A2**

1. E2.5 Write a program that prompts the user for two integers and then print the larger and the smaller of the two. *Do not use the built-in max or min functions in the algorithm library.*

Test your program with the inputs of 35 and 57.

1. E2.6 Write a program prompts the user for a measurement in meters and converts it to miles, feet, and inches. Test your program with 100 meters. Display five decimal places for any floating-point numbers
2. For each problem, create a separate .cpp file and give a comment on every part of a single line of your code. Your comment should be as detailed as possible

**Submission Guidelines:**

Zip the following components and name the file in the format of A2\_Lastname\_Firstname.zip

* Two source code only. In other words, .cpp files only. No executable file or any other types of files.
* A Microsoft Word document or PDF that includes the following:
* Title of the assignment
* Your name
* For each problem, its title and a screenshot of a sample program run. Do not take a screenshot of your code.

Points:

* 40 pts: awarded for each program that runs correctly and includes detailed comments demonstrating a thorough understanding of the code. The comments should explain the purpose, functionality, and logic of key sections of the code, illustrating a clear grasp of the implementation.
* 10 pts for awarded for meeting all submission requirements, including proper formatting, adherence to submission guidelines, and timely delivery. Ensure all required components are included and organized according to the provided instructions.