## **Humber College**

## ATMN 253 – C++ Programming for Automation Winter 2024

## Mark goes towards the In-class Activity

Please note that the submission is due on Sunday April 07, 2024, at 11:59 P.M. in the drop box created on the Blackboard under "Assessment Link" in the "In-class Activity Folder".

Please submit the algorithms (pseudocodes) and screen shots of your Programs and the output screens.

Consider the following sorting techniques:

- Bubble Sort
- Insertion Sort
- Selection Sort
- Merge Sort
- Quick Sort

Select any two of the above sorting techniques:

- 1. Write an algorithm (pseudocode) for the two selected sorting techniques
- 2. Write two separate C++ programs using user defined functions for each of the selected sorting techniques.