**Reflection Paper: Introduction of Flowchart**

At first my understanding to flowchart is that it is a computer program that shows the sequence of functions, that is made to make presentation easy. But as it was discussed to us, I learned that it is not just showing the steps of boxes of various kinds, and their order by connecting the boxes with arrows. Flowchart can also be defined as a diagrammatic representation of an algorithm, a step-by-step approach to solving a task.

Algorithm and flowchart are two type of tools to explain the process of a program. An algorithm is a procedure for solving problems. It includes calculations, reasoning and data processing. And it can also be presented by natural language, pseudo code and flowcharts, etc. flowchart on the other hand is the graphical representation of an algorithm with the help of different symbols, shapes and arrows in order to demonstrate a process or a program. Example of graphics of a flowchart are:

Terminal box – Start/End with the shape of a circle

Input/output with parallelogram

Process/Instruction with rectangle

Diamond for Decision and

Arrow for connecting the symbols in the flowchart,

guiding the reader through the sequence of process.

Overall, I learned that making a flowchart for algorithm is just not about coming up with a solution it is understanding the problem and making a process that will help you come up with a decision for a solution.