1. What are the most challenging aspect of the coursework task?

   » This module is very challenging than other modules also, this module is new for me. In this module, I learn about java programming. This module is more difficult than another module. There are many challenging I must face upcoming days. But this coursework task is also challenging for me because this coding challenge will assess our knowledge of Java programming and computational problem solving, as well as our ability to work well in a team environment. In this work, we can see that the array is recursively divided into two halves till the size becomes 1. Once the size becomes 1, the merge processes come into action and start merging arrays back till the complete array is merged.

2. How did you go about completing the task?

   » This mergesort is challenging and also fun coding for me because completing this task helped me in my coding skills. I also do some research on the internet and other media also I have got some help from our tutor sir. When I first saw the coding challenge given in the classroom, I was shocked but excited. Our module sir has given us an explanation about how to do this challenge and also given some links to research for the coding challenge.

3. What have you learned over the course of completing this coursework task?

   » I have learned many things from this coursework task about Merge sort which is a Divide and Conquers algorithm. It divides the input array into two halves, calls itself the two halves, and then merges the two sorted halves. The merge () function is used for merging two halves. The merge (arr, m, n, o) is a key process that assumes that arrlist[m..n] and arrlist[m+1..o] are sorted and merge the two sorted sub-arrays into one. In this course work, we must put array and lopping.