

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

Ans: Python seems easier than java and the assigned challenge was also easier compared to java (merge-sort algorithm), half of the solution had been already done in the workshop week 7 which made it easier to complete this challenge. However, the most difficult part of the assessment was using the value from one function to another but after few research, I managed to get through it too and later I was stuck in the main function where I could not systematically manage the calling of the function and another three hours went on it.

2. How did you go about completing the task?

Ans: Foremost, I demystified the question to myself and the example implementation also assisted a lot in the understanding. The whole algorithm was hinted at in the challenge. I did all the code from scratch by myself except where I couldn't get a value from one function to another. In this part, I had to conduct research from different sites and YouTube channels and finally, I completed the challenge.

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

Ans: This task was advantageous to boost up my knowledge of Python programming language and now I have learned various ways to get a program done using multiple functions in the same program. Additionally, I learned to pass the return value of a function to another where I was struggling a lot and I learned to add emojis to my program too.