CHAPTER 6
CONCLUSION

Based on project that has been done, the program can sort data correctly in ascending using multiple heaps. The tree also split up correctly and run the process together at the same time. There are no limits about amount of the data, the program can sort ten, fifty, even hundreds of data. The amount of data has no effect on Heap Sort performance, it still can sort the data quiet fast. The program can colouring each node with different colours which will make observation of the visualization more easy.

This program still has some shortfalls. For further research, there are some improvements to make the program better such as add feature sorting mode descendingly, add feature value data using letter, and fixing the node colouring so it only colouring the value inside node.