**C++ Coursework 2 Report**

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**(i). How was your overall experience regarding doing this coursework?**

The overall experience when doing this coursework is great. The further development of Coursework 1 allow me to have better understanding on C++ coding. Besides, all the requirements for the software are clearly stated in the coursework sheet, it allows me to develop the software smoothly

**(ii.) key things you’ve learned while doing this coursework?**

The key thing I had learned is testing of the software should be done frequently for easy tracking of the error. Another key thing that I had learned is how to write data to text file and load data from text using C++.

**(iii). Noteworthy difficulties you faced (and why?)**

In coursework 1, I did not implement the delete function in the software so when I want to choose the block that need to edit is just using the block\_num – 1 to get the position of the block in array. However, after implemented the delete function, this method is not work, for example the block chain contains 4 blocks. Then, block 3 was deleted, in this case block 4 is no longer in the position 3 (4-1=3) in the array so there is a error on choosing the block to edit. To fix this problem, I implement a check Position function to check the actual position of the block in the array