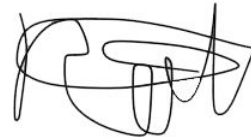


This is to certify that this project is completely out of our combined efforts in studying and applying the concepts learned. We have designed the solution ourselves. We further certify that we have not copied in part or whole or otherwise plagiarized the work of other students and/or persons.

A handwritten signature in black ink, featuring a large, stylized 'L' and 'B' that are interconnected, with a long horizontal stroke extending to the right.

Lenard Balwin L. To

A handwritten signature in black ink, consisting of several overlapping loops and a final vertical stroke on the right side.

Rollo Denzel A. Velarde