VNU-HCM UNIVERSITY OF SCIENCE

CTT10009 – COMPUTER SYSTEM

REPORT

EXERCISE #2

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# Self-assess completed requirements.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Task | | State | % |
| 1 | 1. Use bit processing techniques to write a program that implements the following requirements: | Enter the signed integer X (4 bytes), "read" the binary bit sequence of X and output it to the screen. | Done | 30 |
| 2 | Given a 1-dimensional array A consisting of 32 elements that are 0 or 1. Construct a 4-byte integer X with the same bits as the elements of array A, then output X to the screen. | Done | 30 |
| 3 | 2. Write a program Input two 8-bit bit sequences (in 2's complement form). Please perform addition, subtraction, multiplication and division on the 2 entered bit sequences (Note: follow the learned algorithm). |  | Done | 30 |
| 7 | Write report |  | Done | 10 |
| Total | | | | 100 |

***Overall rating of completion of submission: perfect (100%)***

# Assignment results

## Requirement 1.

A screenshot of a computer

Description automatically generated

## Requirement 2.

A screen shot of a computer

Description automatically generated