***Assignment 1***

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| **Answer the following questions below** |  |  |  |

For Q1 & Q2 you need to show your work

## Q1: Translate the following Bytes to Decimal and Hexadecimal

1. 00001001
2. 111111111
3. 11101110
4. 01010101

## Q2: Translate the following Decimal to Bytes (8-bit sequences)

1. 8
2. 3.15
3. 134
4. -25
5. 226
6. 4
7. 10.185

## Q3: Write a C++ program to convert a binary number into hexadecimal.

Note: for this question you need to submit the source code and screen shot for the output