CSC111 Homework 1  
(Due February 10, 2020, in class, 2 pages)

NAME:

(Problems 1 – 7) (14 pt.) Write your answer in the blank line next to each question (T/F).

_____1. 321\(_8\) is equivalent to 01010111\(_2\).
_____2. 38 is equivalent to 22\(_8\).
_____3. 11100110\(_2\) is equivalent to 0xE8.
_____4. 769 is equivalent to 0x30B.
_____5. 235\(_8\) is equivalent to 10011101\(_2\).
_____6. 11010011\(_2\) is equivalent to 323\(_8\).
_____7. 11011011\(_2\) is equivalent to 0xEE.

8. (4 pt.) Do Exercise #3 in the textbook p.49.

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9. (4 pt.) Do Exercise #12 in the textbook p.70.

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10. (4 pt.) Do Exercise #3 (d) in the textbook p.94.
11. (4 pt.) Do Exercise #7 in the textbook p.94.

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i & 17 \\
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i & -17 \\
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12. (4 pt.) Do Exercise #11 in the textbook p.121.


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15. (4 pt.) Do Exercise #7 in the textbook p.214.