

Galala University, Faculty of Computer Science and Engineering

CSE 131 Logic Design

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Homework 2

Perform subtraction on the following unsigned binary numbers using the 2's-complement of the subtrahend. Where the result should be negative, 2's-complement it and affix a minus sign.

(a)  $11011 - 11001$  (b)  $110100 - 10101$  (c)  $1011 - 110000$  (d)  $101010 - 101011$