

Galala University, Faculty of Computer Science and Engineering

CSE 131 Logic Design

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Homework 8

Design a 8X1 multiplexer using two 4X1, multiplexer and 2X1 multiplexer

Implement the following using a 8X1 mutiplexer

$$F(w, x, y, z) = \sum (2,3,10,11,12,13,14,15)$$