

EL227- Digital Logic Design Lab

Lab # 09 Multiplexer and DeMultiplexer Task

- Use **Logic.ly** to design circuit diagrams.
 - Label your inputs and outputs properly on logic.ly
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1. Implement the circuitry for 4x1 Multiplexer.
 2. Implement the circuitry for 8x1 Multiplexer.
 3. Implement the circuitry for 8x1 Multiplexer using lower order Multiplexer (4x1 and 2x1 mux).
 4. Implement the circuitry for 1x4 De Multiplexer.
 5. Implement the circuitry for 1x8 De Multiplexer.