What is a Multiplexer (MUX)?

A MUX is a digital switch with multiple inputs (sources) and a single output (olistication)

The screet lines determine which input is convicted to the

MUX TYPES

2-to-1 (1 select the)

4-to-1 (2 secct lines) 8-to-1 (3 salect mis)

16-to-1 (4 soled lines)

MUX TYPICAL APPLICATIONS Multiple Sources

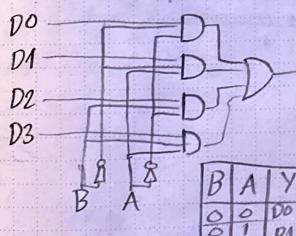
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4-to-1 Multiplexer (MUX)

Medium Some Integretion MUX 8-to-1 MUX



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1	0	D2
1	1	D3

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