

3x3 Matrix Multiplier

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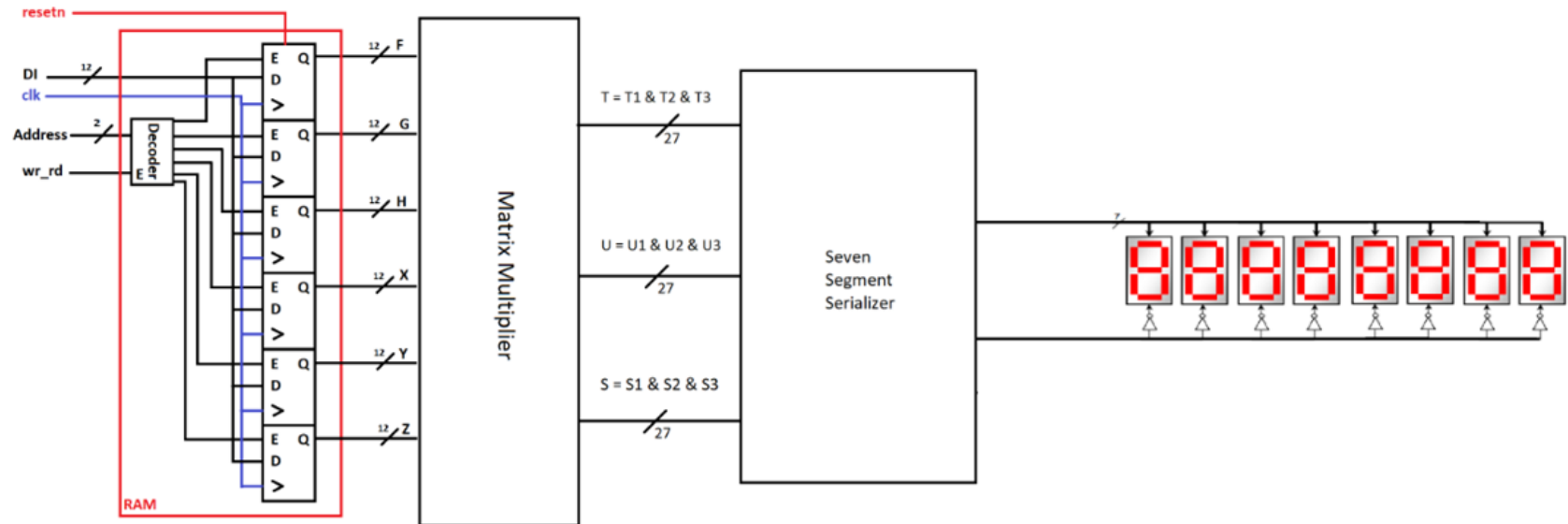


Concept of operation

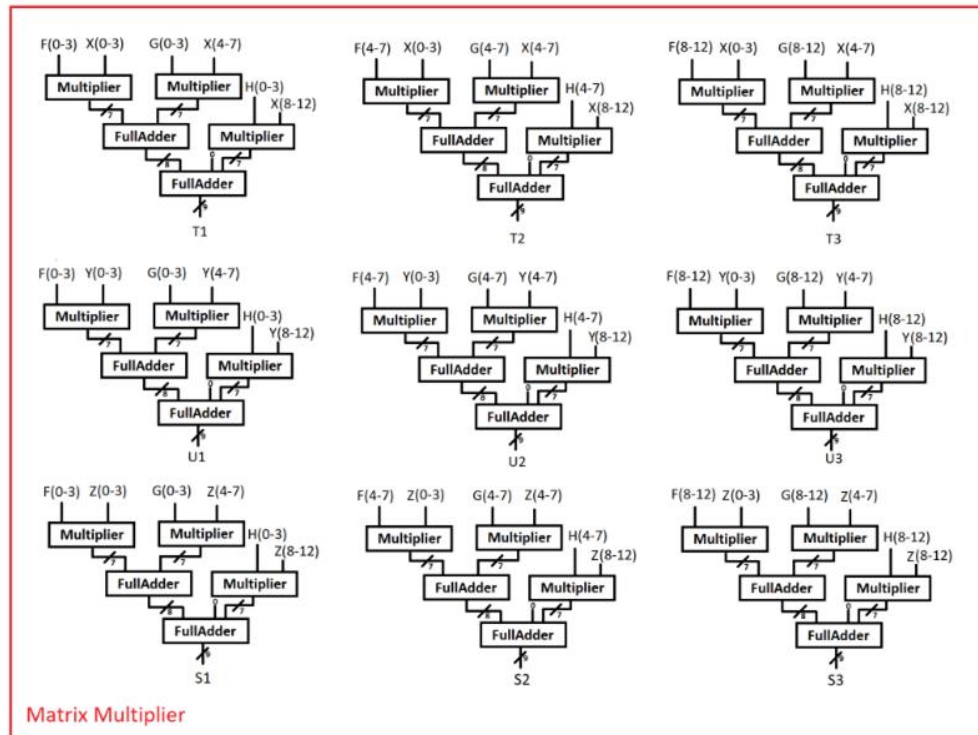
Take two 3×3 matrices (nine values each).

Multiply them and generate an output 3×3 matrix.

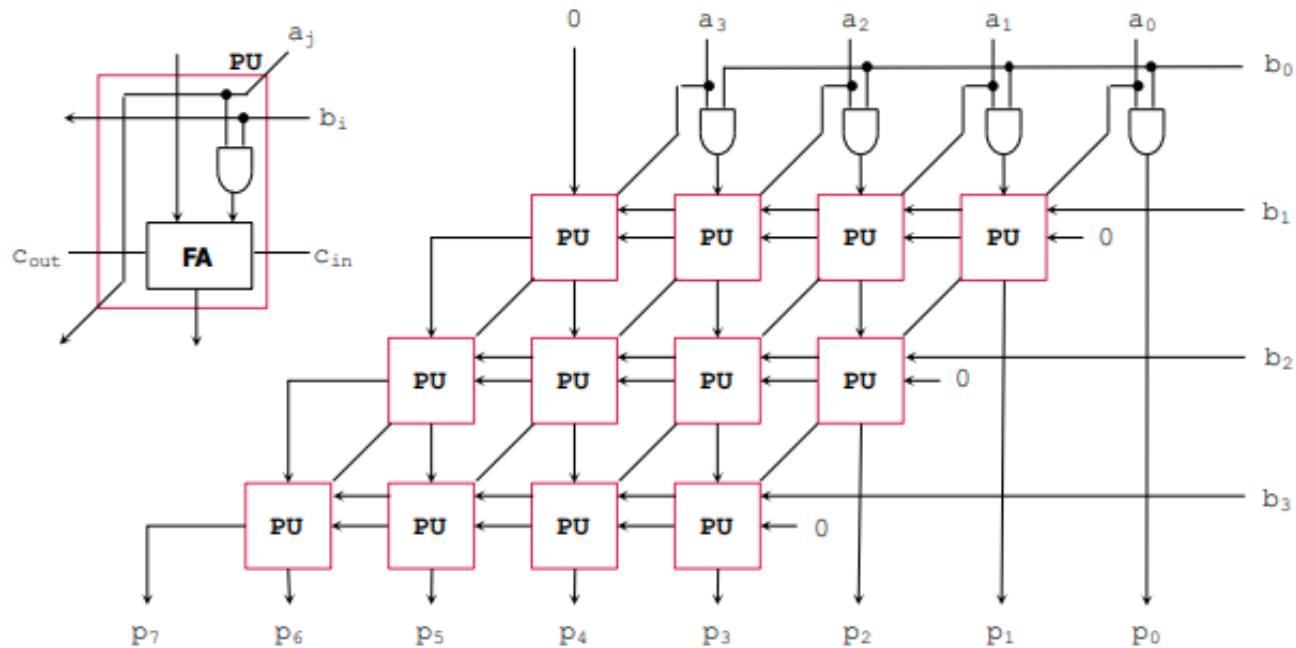
The Design:



Matrix Multiplier

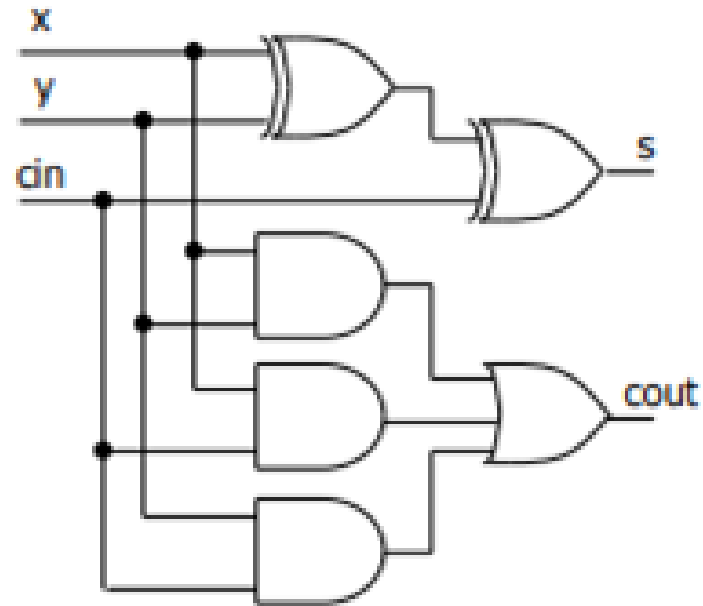


Multiplier

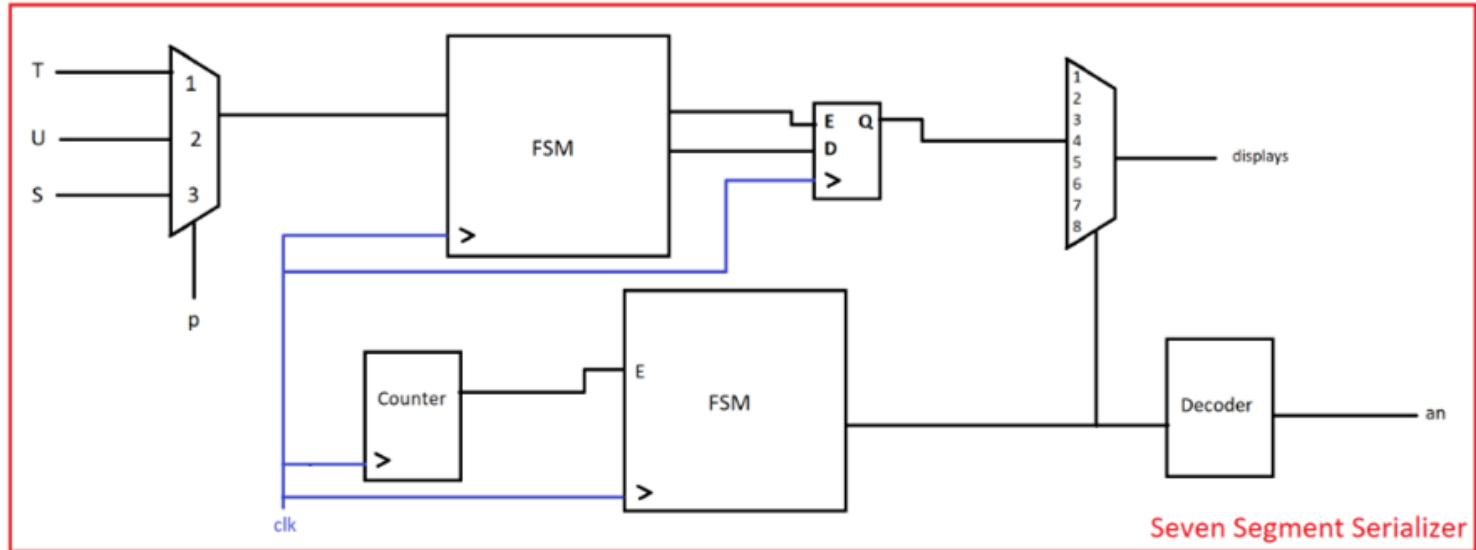




Full Adder



Seven Segment Serializer





Demo Video

