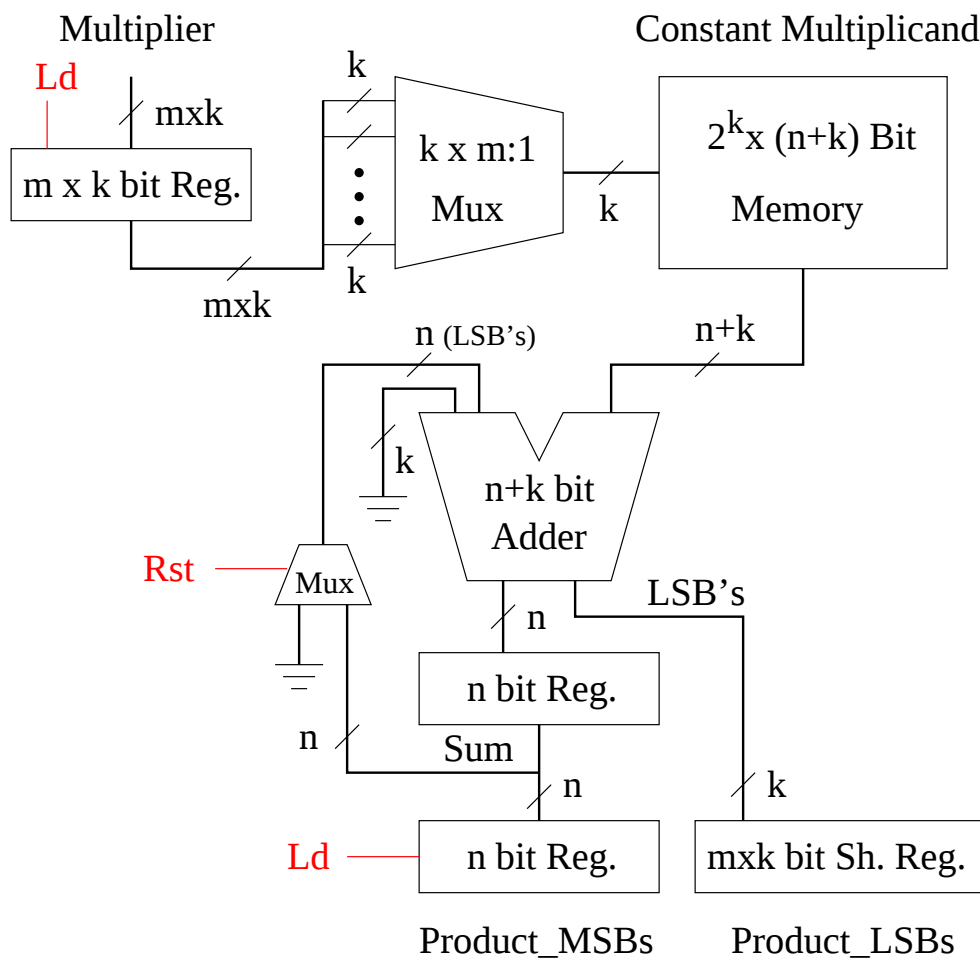


Constant Coefficient Multiplier

Multi-bit Shift-and-Add Multiplier

Multiplier: $m \times k$ -bit, Multiplicand: n -bit (constant)



Multiplication requires m Cycles

k times faster than serial-parallel Multiplier