

Iteration	Multiplicand	Step	Product Register
0	00010110	0	00000000 11000101
1	00010110	1 Shift	+00010110 00010110 000010110 1100010
2	00010110	0 Shift	+00000000 000010110 0000010110 110001
3	00010110	1 Shift	+00010110 00011011 00001101110 11000
4	00010110	0 Shift	+00000000 000001101110 1100
5	00010110	0 Shift	+00000000 0000001101110 110
6	00010110	0 Shift	+00000000 00000001101110 11
7	00010110	1 Shift	+00010110 00010111101110 000010111101110 1
8	00010110	1	+00010110 001000011101110
Solution		Shift	0001000011101110