Please Enter MD(multiplicand) -- Type in 'q' to exit: 111111111111110101

Please Enter MQ(multiplier) -- Type in 'q' to exit: 0000000000101001

Cycle-counter	MD	AC	MQ	MQ-1
1111	1111111111110101	000000000000000000	0000000000101001	0
1111	1111111111110101	0000000000001011	0000000000101001	0
1111	1111111111110101	0000000000000101	1000000000010100	1
1110	1111111111110101	1111111111111010	1000000000010100	1
1110	1111111111110101	11111111111111101	0100000000001010	0
1101	1111111111110101	11111111111111101	0100000000001010	0
1101	1111111111110101	1111111111111111	1010000000000101	0
1100	1111111111110101	0000000000001001	1010000000000101	0
1100	1111111111110101	00000000000000100	11010000000000010	1
1011	1111111111110101	1111111111111001	11010000000000010	1
1011	1111111111110101	1111111111111100	11101000000000001	0
1010	1111111111110101	00000000000000111	11101000000000001	0
1010	1111111111110101	00000000000000011	11110100000000000	1
1001	1111111111110101	1111111111111000	11110100000000000	1
1001	1111111111110101	1111111111111100	01111010000000000	0
1000	1111111111110101	1111111111111100	0111101000000000	0
1000	1111111111110101	1111111111111111	00111101000000000	0