

C	A	Q	M	Initial Values	
0	0000	1010	0101		
0	0000	0101	0101	Shift	First cycle
0	0101	0101	0101	Add	Second
0	0010	1010	0101	Shift	
0	0001	0101	0101	Shift	Third
0	0110	0101	0101	Add	Forth
0	0011	0010	0101	Shift	

*** Assuming the values are unsigned.