2 6it vedic Multiplier:

a1 a1 a0 a0
61 60 60

a161 a061 a160 a060

Half adder

Jlat adder

So So So

10,00 × 6,60 = 52525,50

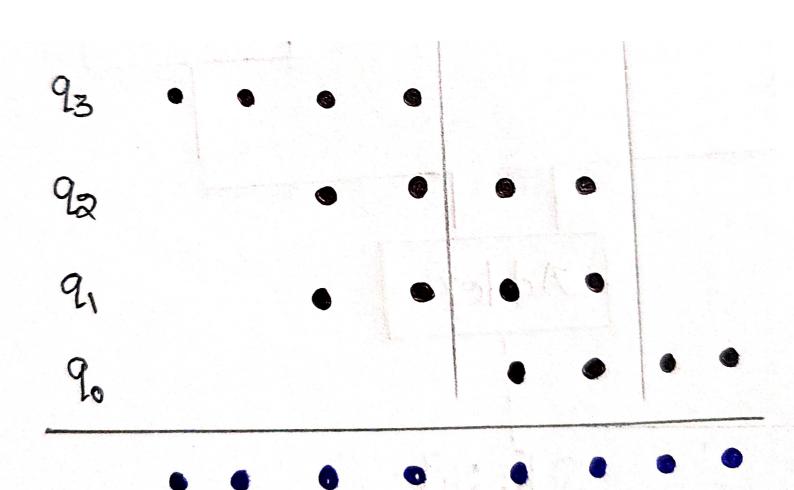
4 bit vedic Multiplier:

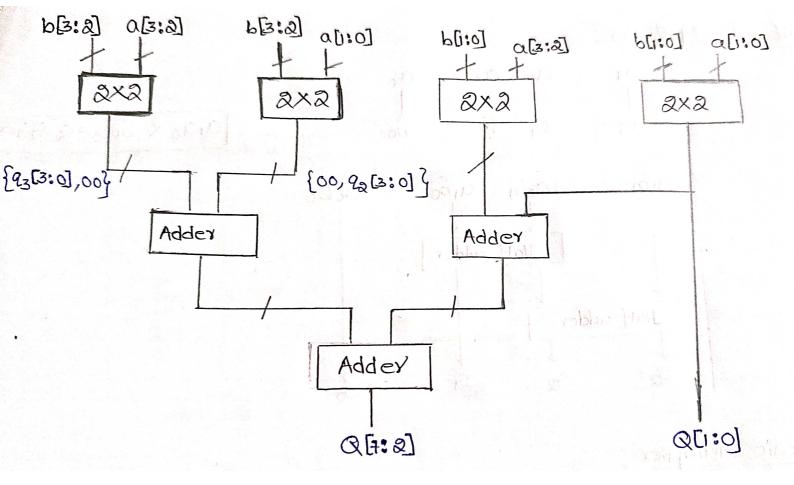
56p-1 Step-2 56ep-3 5tep-4

Q3020100 Q3020100 Q3020100 Q3020100

Q3 62 61 60 63 62 61 60 63 62 61 60

Q3 Q3 Q1 Q1 Q1 Q1 Q0





8 Git Multiplier:

(a+ a6 a5 ayazaza1 a0 6+66 65 64) 63 62 61 60

(a=a6a5aya3a2a1a0 676665 6463 626,60

ay a6 a5 a4a3010, a0 a70605 a4a3010,0 6- 6665 64) 63 62 6160 6- 66 65 6463 656

