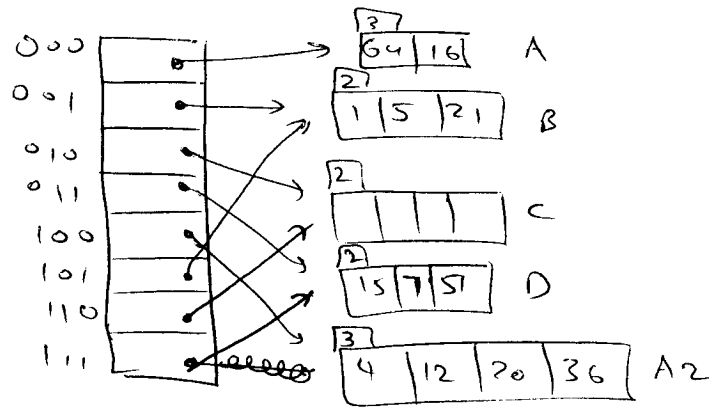


Q 2b

delete 10:  $h(10) = \underline{1} \underline{0} \underline{1} \underline{0}$



A merge is NOT triggered by this delete. } (2 points)

A merge can only happen if all local depths are equal to the global depth, i.e. when there are two pointers pointing to each and every bucket in the hash table. (3 points)