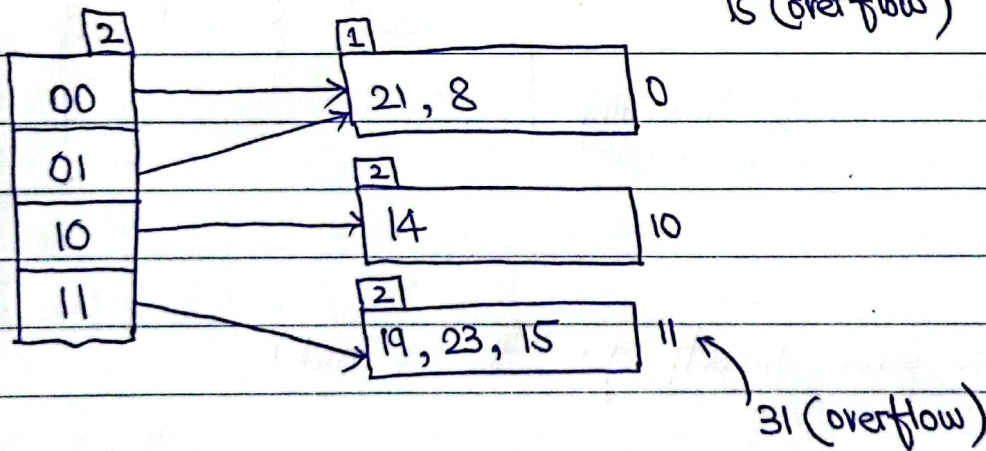
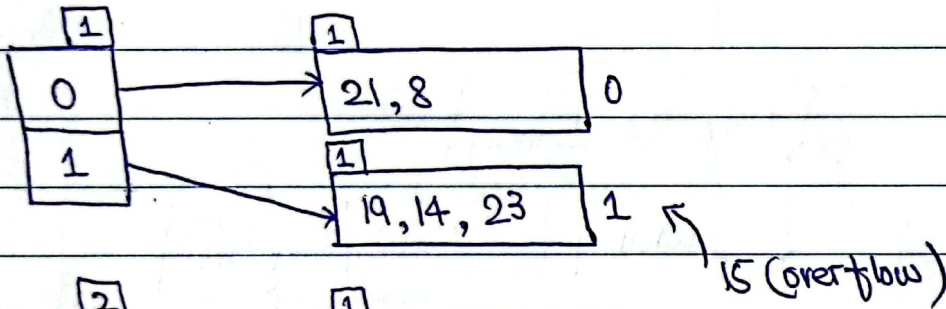
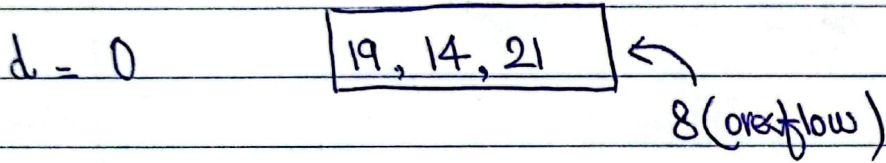


k	19	14	21	8	23	15	31	25
$h(k)$	3	2	1	0	3	3	3	1
binary	11	10	01	00	11	11	11	01

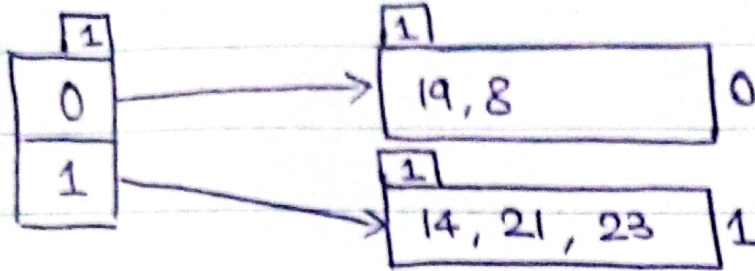
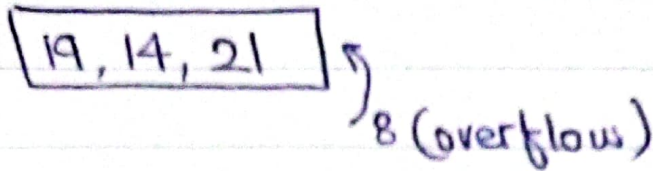
Extendible Hashing



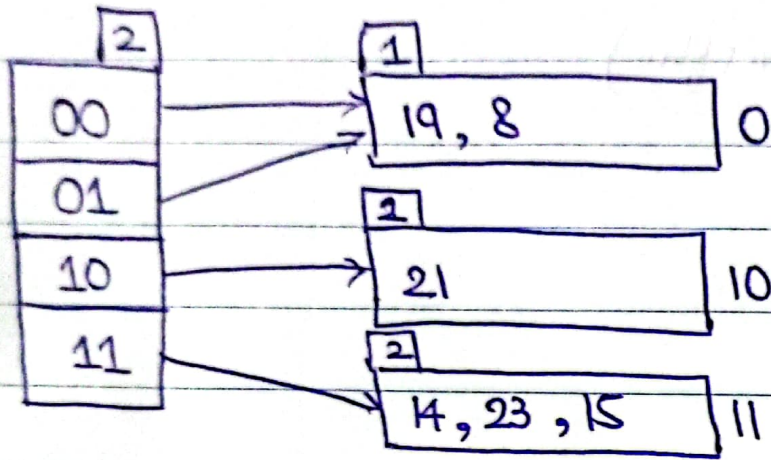
use new hash function i.e., $k \bmod 8$

k	19	14	21	8	23	15	31	25
$h(k)$	3	6	5	0	7	7	7	1
binary	011	110	101	000	111	111	111	001

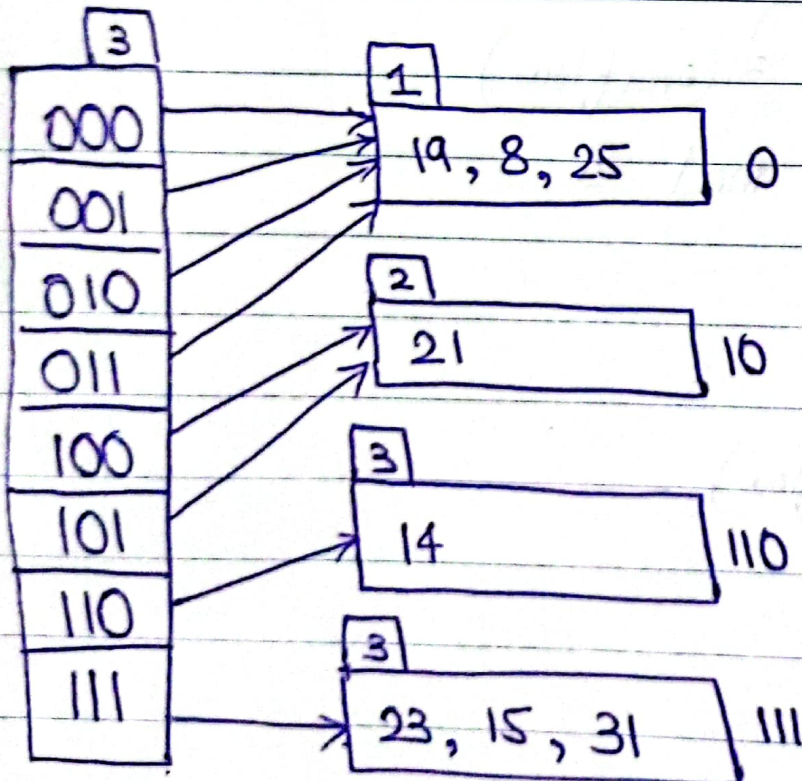
$d = 0$



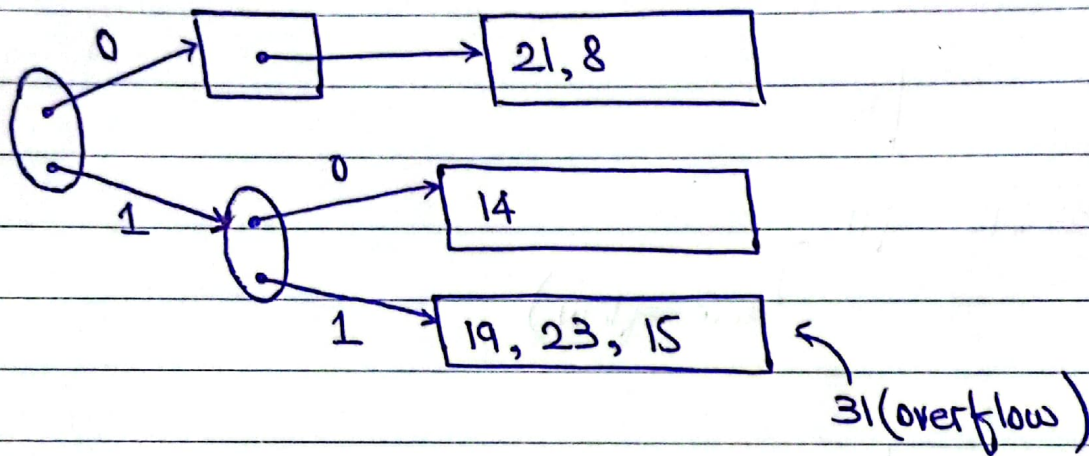
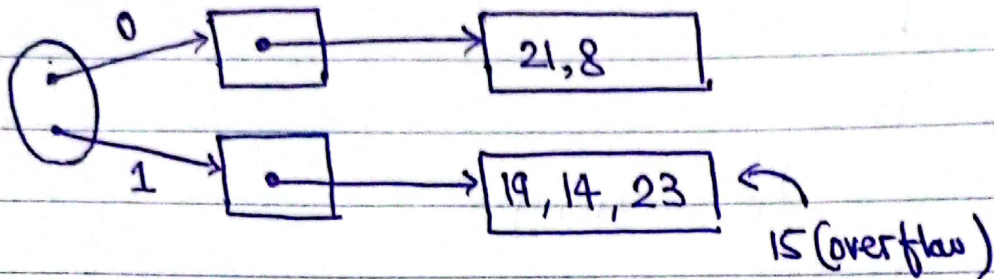
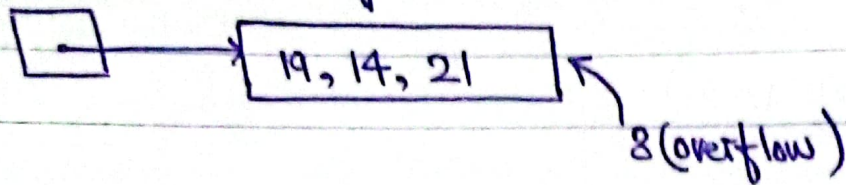
15 (overflow)



31 (overflow)



Dynamic Hashing



use new hash function i.e. $k \bmod 8$

