

## 2) (5 pts) ALG (Hash Tables)

Consider a hash table that uses the **quadratic probing technique** with the following hash function  $f(x) = (3x+4)\%11$ . (The hash table size is 11). If we insert the values 22, 11, 44, 32, 10, 21, and 33 into the table, in that order, show where these values would end up in the table.

Index	0	1	2	3	4	5	6	7	8	9	10
Value											