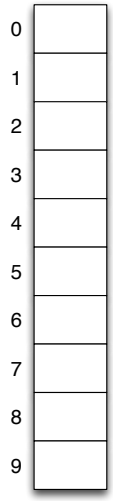
Hash Tables - Probing & Chaining

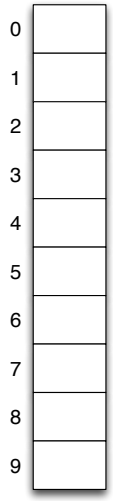
Insert the following values *in order* into each hash table using the specified method for resolving collisions. For all methods, use the hash function $h(k) = k \mod m$ (note $m = 10$ so consider whether or not this is a good hashing function).

15, 55, 91, 27, 89, 46, 77, 35

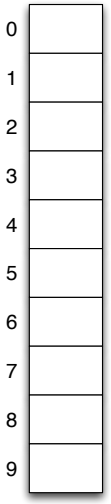
Linear Probing



Quadratic Probing



Chaining



What is the *load factor* of this hash table?