Logbook week 9

When the values are added their position is determined by their ascii value of the key % of the size of the table, a formula for this could look like this:

x % n

Where x is the ascii value of the key and the n is the length of the hash table

When adding values to the hash table once the size has reached the threshold the hash tables size increases, the hash tables size seems to increase by its own size by x2 to how many times it has increased. A formula of this is:

X\*2^n

Where X is the hash table size starting from 1 and n is the amount of times it has been increased.