Applied Programming

Quiz # 4

Registration #: _____

Q. 1: Describe what rehashing is and why it is needed?

Q. 2: Draw a hash table with a bucket array of size 11. Using the hash code h(i) = 3i+5 and the simplest possible compression function, insert the keys 2, 4, 3, 8, 12, 9, 11 and 20 in that order into the hash table. Assume that collisions are handled using separate chaining.