Dictionary Interface + add(key: K, value: V): V + remove(key: K): V + getValue(key: K): V + contains(key: K): boolean +getKeyIterator(): Iterator<K> + getValueIterator(): Iterator<V> + isEmpty(): boolean + getSize(): int + clear(): void DoubleHashingWithCount<K,V> GetStatistics LinearProbingWithCount<K, V> - table: LinkedList<Entry<K, V>>[] - size: int + main(args: String[]): void generateRandomNames(count: int): -INITIAL CAPACITY: int String[] + DoubleHashingWithCount() LOAD_FACTOR_THRESHOLD: + add(key: K, value: V): V double + remove(key: K): V -RESIZE_FACTOR: int + getValue(key: K): V -size: int + contains(key: K): boolean -table: Entry<K, V>[] + getKeyIterator(): Iterator<K> + getValueIterator(): Iterator<V> + isEmpty(): boolean + getSize(): int + clear(): void +LinearProbingWithCount() + hash1(key: K): int +add(K key, V value): V + hash2(key: K): int +getValue(K key): V +remove(K key): V +contains(K key): boolean I +isEmpty(): boolean +getSize(): int +clear(): void +getKeyIterator(): lterator<K> +getValueIterator(): Entry<K, V> Iterator<V> +hash(K key): int +resize(newCapacity: int): void -key: K -value: V + Entry(key: K, value: V)