Load Factor

In the hash table, a load factor is the property which shows how dense the hash table is. The higher the load factor, the slower the retrieval. As we know from the class, the load factor can be calculated by the number of elements in a hash table divided by the number of slots. For this question, we will focus on separate chaining hash tables.

In class **SepChaining**, implement 2 methods:

1. `public double loadFactor()`

   This method returns the load factor of the hash table.

2. `public int maxLength()`

   This method returns the maximum length of linked lists inside separate chaining hash table.

Don't forget that when inserting data into separate chaining hash table, there is a chance that the table will be rehashed.