Hashing Online - B1+B2

You are required to extend your existing hash table implementation by adding a new method named `printProbeSequence`.This method must accept a key as an argument and print the complete probe sequence followed for that key in the current state of the hash table. Note that this method is not supported in the chaining method.

For demonstration purposes, after inserting 10000 words as specified in the original assignment, your program must:

1. Take an integer n as input.
2. Accept the next n lines as keys.
3. For each of these n keys, call the `printProbeSequence` method and display the corresponding probe sequence.

Recall that a "probe sequence" is a sequence of slots in a hash table while searching or inserting an element in the open addressing techniques.

Sample Input

```
2
hala
khuka
```

Sample Output

```
1 -> 3 -> 1200 -> 5000 -> 10000
5012 -> 1000 -> 7000 -> 1250 -> 250
```