

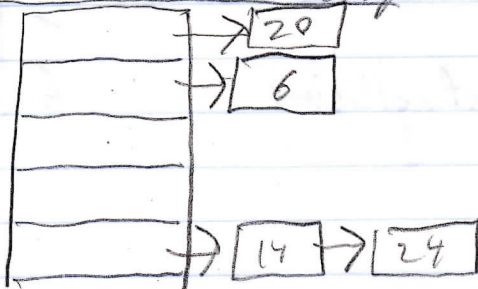
3) Sequence of Insertion

3.	24
1.	6
4.	28
2.	14

collisions

24
20

Table with Chaining



```

1) int index = key.hashCode() % table.length;
   if (table[index] == null) {
       return -1;
   }
   else if (table[index].getKey() == key) {
       return index;
   }
   else {
       while (table[index] != key && table[index] != null) {
           index = (index + 1) % table.length;
       }
   }
  
```