The outline of "TableMap.java" is shown in Fig. 2.

```java
/* comments */

import java.util.HashMap;
import java.util.Iterator;
import java.util.Set;

public class TableMap {
    HashMap<String, Integer> hashmap = new HashMap<String, Integer>();

    public TableMap(HashMap<String, Integer> hashmap_) {
        hashmap = hashmap_;
    }

    public void showMap() {
        String key;
        // Complete this part
    }

    public int len() {
        return // Complete this part
    }

    public void set(String key, int value) {
        // Complete this part
    }

    public int get(String key) {
        return // Complete this part
    }

    public int pop(String key) {
        return // Complete this part
    }
}
```

Fig. 2 The outline of "TableMap.java"