# JAVA编程进阶上机报告

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1. **实验要求**

实现java单例

1. **源代码**

public class HomeTwo {

static List<String> *list* = new LinkedList<>();

static Map<String,Integer> *map* = new HashMap<String, Integer>();

static void arrayToMap() {

Scanner s = new Scanner(System.***in***);

String str = s.nextLine();

String[] array = str.split(" ");

for(String item: array) {

if(*map*.containsKey(item)) {

*map*.put(item,*map*.get(item) + 1);

} else {

*map*.put(item,1);

}

}

}

static void mapPrint() {

Set<String> set = *map*.keySet();

Iterator<String> iter = set.iterator();

while (iter.hasNext()) {

String key = iter.next();

Integer val = *map*.get(key);

System.***out***.println(key + " " + val);

}

}

public static void main(String [] args) {

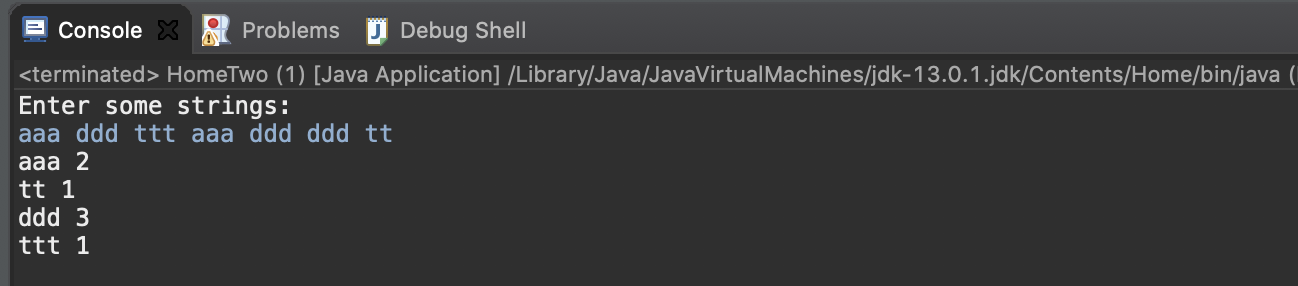
System.***out***.println("Enter some strings: ");

*arrayToMap*();

*mapPrint*();

}

}**实验结果**

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