```
import java.util.*;
class test {
  public static void main(String args[]) {
// Create a hash map
    HashMap<String,Double> hm = new HashMap<String,Double>();
// Put elements to the map
    hm.put("John Doe", new Double(3434.34));
    hm.put("Tom Smith", new Double(123.22));
    hm.put("Jane Baker", new Double(1378.00));
    hm.put("Todd Hall", new Double(99.22));
    hm.put("Ralph Smith", new Double(-19.08));

// Print the key Set
    Set<String> KSet = hm.keySet();
    for (String s: KSet) {System.out.println("["+s+"]");}
```

```
run:
[John Doe]
[Tom Smith]
[Jane Baker]
[Todd Hall]
[Ralph Smith]
```

```
// Print the Value Collection
   ArrayList<Double> al= new ArrayList<Double>(hm.values());
    for (Double r : al) {System.out.println("["+r+"]");}
    System.out.println("********");

// For example, for key="Todd Hall" find Value.
    String key="Todd Hall";
    System.out.println(hm.get(key));
    System.out.println("********");
```

```
[3434.34]
[123.22]
[1378.0]
[99.22]
[-19.08]
********
99.22
********
```

```
// Print All
   Iterator<String> i= hm.keySet().iterator();
   String k;
   while(i.hasNext()){
    k=i.next();
     System.out.println("Key:"+k+"  Value:"+hm.get(k));
    }
  }
}
```

```
Key:John Doe  Value:3434.34
Key:Tom Smith  Value:123.22
Key:Jane Baker  Value:1378.0
Key:Todd Hall  Value:99.22
Key:Ralph Smith  Value:-19.08
```