

```
1 import java.util.ArrayList;
2 import java.util.HashMap;
3 import java.util.Scanner;
4
5 public class q3 {
6
7     public static void main(String[] args) {
8         // TODO Auto-generated method stub
9         HashMap<String, Integer> hash = new HashMap<>();
10        Scanner sc = new Scanner(System.in);
11        int n=sc.nextInt();sc.nextLine();
12        for(int i=0;i<n;i++)
13        {
14            String name=sc.nextLine();
15            int phone=sc.nextInt();sc.nextLine();
16            hash.put(name,phone);
17        }
18        int q=sc.nextInt();sc.nextLine();
19        ArrayList<String> out_ = new ArrayList<>();
20        while(q>0)
21        {
22
23            String s=sc.nextLine();
24            try
25            {
26                int out=hash.get(s);
27                out_.add(s+"="+out);
28                //System.out.println(s+"="+out);
29            }
30            catch(Exception e)
31            {
32                out_.add("Not found");
33                //System.out.println("Not found");
34            }
35            q-=1;
36        }
37
38        for(String s: out_) {
39            System.out.println(s);
40        }
41        sc.close();
42    }
43
44 }
```

OUTPUT

```
<terminated> q3 [Java Application]
3
uncle sam
99912222
tom
11122222
harry
12299933
3
uncle sam
uncle tom
harry
uncle sam=99912222
Not found
harry=12299933
```