**Day 19\_Java Assignment**

**1. Problem description:**

You are given a phone book that consists of people's names and their phone number. After that you will be given some person's name as query. For each query, print the phone number of that person.

**2. My Solutions:**

package daily\_assesment;

import java.util.HashMap;

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import java.util.Scanner;

public class HashSolution {

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

int n=in.nextInt();

in.nextLine();

Map<String, Integer> phoneBook = new HashMap<>();

for(int i=0;i<n;i++)

{

String name=in.nextLine();

int phone=in.nextInt();

in.nextLine();

phoneBook.put(name, phone);

}

while(in.hasNext())

{

String s=in.nextLine();

if (phoneBook.containsKey(s)) {

System.out.println(s + "=" + phoneBook.get(s));

} else {

System.out.println("Not found");

}

}

}

}

**Sample Input:**

3

uncle sam

99912222

tom

11122222

harry

12299933

uncle sam

uncle tom

harry

**Output:**

uncle sam=99912222

Not found

harry=12299933