package javaapplication144;

import java.util.HashMap;

import java.util.Scanner;

/\*\*

 \*

 \* @author lab515

 \*/

public class JavaApplication144 {

 /\*\*

 \* @param args the command line arguments

 \*/

 public static void main(String[] args) {

 // TODO code application logic here

 HashMap<String,Integer> hh = new HashMap<String,Integer>();

 String name = "";

 int mark=0;

 Scanner s = new Scanner(System.in);

 for (int i = 0; i < 10; i++) {

 System.out.println("Enter name:");

 name = s.next();

 System.out.println("Enter mark:");

 mark = s.nextInt();

 hh.put(name, mark);

 }

 hh.replace("a1", 50);

 hh.forEach((k,v)->{

 System.out.println("id: "+k+" , mark: "+v);

 });

 int sum = 0;

 for(int n: hh.values())

 {

 sum+=n;

 }

 float avg = sum/hh.size();

 System.out.println("avg = "+avg);

 }

}