1. **package Set1;**
2. **import java.util.\*;**
3. **public class ClassSet10 {**
4. **public static String retrieveMaxScoredStudent(String[] s1){**
5. **Map<String, Integer> m1=new HashMap<String, Integer>();**
6. **for(int i=0;i<s1.length;i++){**
7. **String s2=s1[i];**
8. **StringTokenizer t=new StringTokenizer(s2,"#");**
9. **String s3=t.nextToken();**
10. **int n1=Integer.parseInt(t.nextToken());**
11. **int n2=Integer.parseInt(t.nextToken());**
12. **int n3=Integer.parseInt(t.nextToken());**
13. **int n=n1+n2+n3;**
14. **m1.put(s3, n);**
15. **}**
16. **//System.out.println(m1);**
17. **int max=0;**
18. **String m=new String();**
19. **Iterator<String> i=m1.keySet().iterator();**
20. **while(i.hasNext()){**
21. **String s4=i.next();**
22. **int j=m1.get(s4);**
23. **if(j>max){**
24. **max=j;**
25. **m=s4; }**
26. **}**
27. **return m;**
28. **}**
29. **public static void main(String[] args) {**
30. **String[] s1={"arun#12#12#12","deepak#13#12#12","puppy#12#11#12"};**
31. **System.out.println(retrieveMaxScoredStudent(s1));**
32. **}**
33. **}**