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Online Java Compiler.
Code, Compile, Run and Debug java program
online.

Write your code in this editor and press "Run" button to
execute it.

*****/

```
import java.util.*;  
public class Main {
```

```
    public static String maxMarkStudent(String[] str1) {  
        Map<String, Integer> m = new HashMap<String,  
Integer>();  
        for (int i = 0; i < str1.length; i++) {  
            String str2 = str1[i];  
            StringTokenizer t = new StringTokenizer(str2,  
"#");  
            String str3 = t.nextToken();  
            int n1 = Integer.parseInt(t.nextToken());  
            int n2 = Integer.parseInt(t.nextToken());  
            int n3 = Integer.parseInt(t.nextToken());  
            int n = n1 + n2 + n3;  
            m.put(str3, n);  
        }  
        int max = 0;
```

```

String m1 = new String();
Iterator<String> i = m.keySet().iterator();
while (i.hasNext()) {
    String str4 = i.next();
    int j = m.get(str4);
    if (j > max) {
        max = j;
        m1 = str4;
    }
}
return m1;
}

public static void main(String[] args) {
    String[] str1 = {"arun#12#12#12",
"deepak#13#12#12"};

    System.out.println(maxMarkStudent(str1));
}
}

```

OUTPUT:
deepak