CODE:

**package** sample;

**import** java.io.File;

**import** java.io.FileNotFoundException;

**import** java.util.Scanner;

**public** **class** question2 {

**public** **static** **void** main(String args[]) **throws** FileNotFoundException {

Scanner sc = **new** Scanner(**new** File("F:\\lab1.txt"));

StringBuffer sb = **new** StringBuffer();

String input = **new** String();

**int** []arr1=**new** **int** [16];

**int** []arr2=**new** **int**[16];

**int** []arr3=**new** **int**[16];

**int** avg1,avg2,avg3;

**int** t1=0,t2=0,t3=0;

**while** (sc.hasNextLine()) {

input = sc.nextLine();

sb.append(input);

}

String source = sb.toString();

String result[] = source.split(" ");

**for**(**int** i = 1; i <7; i++) {

arr1[i]=Integer.*parseInt*(result[i]);

}

**for**(**int** i=0;i<16;i++)

t1=t1+arr1[i];

**for**(**int** i = 8; i <=10; i++) {

arr2[i]=Integer.*parseInt*(result[i]);

}

**for**(**int** i=0;i<16;i++)

t2=t2+arr2[i];

**for**(**int** i = 12; i <16; i++) {

arr3[i]=Integer.*parseInt*(result[i]);

}

**for**(**int** i=0;i<16;i++)

t3=t3+arr3[i];

avg1=t1/6;

avg2=t2/3;

avg3=t3/4;

**if**(avg1>avg2 && avg1>3)

{

System.***out***.println(result[0]+" "+avg1);

}

**else** **if**(avg2>avg1 && avg2>avg3)

{

System.***out***.println(result[7]+" "+avg2);

}

**else**

System.***out***.println(result[11]+" "+avg3);

}

}

FILE(lab1.txt):

Mahesh 25 64 26 30 94 30

Banu 70 92 45

Vidhya 40 74 80 27

OUTPUT

