public class studentGrades {

public static void main (String[]args) {

System.***out***.println("An array of student grades");

String [] names = {"Martin", "James" , "Diane"};

int [] grades = {55, 75, 85};

int max = grades[0];

int min=grades[0];

int av=0;

int average=0;

int m=0;

String best="0";

String worst="0";

for (m=0;m<names.length;m++){

System.***out***.println("No" + m+1 + "--Student "+names[m]+"--Mark" + grades[m]);

}

for (m=0;m<names.length;m++) {

if (min>=grades[m]) {

min=grades[m];

worst=names[m];

}

}

for (m=0;m<names.length;m++) {

av=av+grades[m];

if(max<=grades[m]) {

max=grades[m];

best=names[m];

}

}

average=av/10;

System.***out***.println("--------");

System.***out***.println("Statistics");

System.***out***.println("--------");

System.***out***.println("minimum mark"+ min + "student" + worst);

System.***out***.println("maximum mark"+ max + "Student" + best);

System.***out***.println("class average:" + average);

}

}