Qu 5. Write a program to accept marks of 10 students using array and display the name of highest scorer..

Program:

package collection;

import java.util.\*;

public class HighScore {

String[] name=new String[10];

double[] mark = new double[10];

double s;

String sname;

void horder(){

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

for(int j=i+1;j<10;j++){

if(mark[i]<mark[j]){

s=mark[j];

mark[j]=mark[i];

mark[i]=s;

sname=name[j];

name[j]=name[i];

name[i]=sname;

}

}}

}

public static void main(String arg[]){

HighScore o = new HighScore();

Scanner in = new Scanner(System.in);

System.out.println("Enter student name and marks: \n");

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

o.name[i]=in.next();

o.mark[i]=in.nextDouble();

}

o.horder();

System.out.println( "Highest mark is"+ o.mark[0] + "by the Student - " + o.name[0]);

}

}

Output:

run:

Enter student name and marks:

Ravi

100

Keni

200

manu

120

snow

107

geo

140

jasper

170

berlin

160

prinklin

180

rinola

165

rijola

140

Highest mark is200.0by the Student - Keni

BUILD SUCCESSFUL (total time: 3 minutes 6 seconds)