Qu 8. Write a Java Program to accept the Name and Salary of five employees using array variable and perform below task.

1. Display the name of employee who is getting paid highest

2. Display the name of employee who is getting paid Lowest

3. Display the Average Salary of Employees.

Program:

package collection;

import java.util.Scanner;

public class HighPay {

String[] name=new String[10];

double[] salary = new double[10];

double s,sum = 0.0,avg = 0.0;

String sname;

void horder(){

for(int i=0;i<5;i++){

for(int j=i+1;j<5;j++){

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

s=salary[j];

salary[j]=salary[i];

salary[i]=s;

sname=name[j];

name[j]=name[i];

name[i]=sname;

}

}}

}

void avg(){

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

sum += salary[i];

}

avg = (sum / 5);

}

public static void main(String arg[]){

HighPay o = new HighPay();

Scanner in = new Scanner(System.in);

System.out.println("Enter Employee name and salary : \n");

for(int i=0;i<5;i++){

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

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

}

o.horder();

o.avg();

System.out.println( "Highest salary is "+ o.salary[0] + " by the Employee " + o.name[0]);

System.out.println( "Lowest salary is "+ o.salary[4] + " by the Employee " + o.name[4]);

System.out.println("Sum of salary is: "+ o.sum + "\n Average of salary is: "+ o.avg);

}

}

Output:

run:

Enter Employee name and salary :

Rina

50000

Ravi

100000

Roger

150000

Rinos

70000

Rijo

80000

Highest salary is 150000.0 by the Employee Roger

Lowest salary is 50000.0 by the Employee Rina

Sum of salary is: 450000.0

Average of salary is: 90000.0

BUILD SUCCESSFUL (total time: 1 minute 14 seconds)