1. page 488 #2

import java.util.\*;

public class cA{

public static void main(String[] args){

int[100] numberArray1;

int[100] numberArray2;

int i = 0;

while(i<numberArray1.length){

numberArray2[i]=numberArray1[i];

i++;

}

}

}

1. page 488 #5

import java.util.\*;

public class emp{

public static void main(String[] args){

int[] id = new int[10];

double[] pay = new double[10];

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

Scanner k = new Scanner(System.in);

System.out.println("Enter Employee "+(i+1)+" id:");

id[i]=k.nextInt();

System.out.println("Enter Employee"+ (i+1)+"pay");

pay[i]=k.nextDouble();

}

}

}

1. Page 489 #10

import java.util.\*;

public class emp{

public static void main(String[] args){

int[][] days = new int[29][5];

Random rand = new Random();

for (int i = 0; i<days.length;i++){

for (int j =0; j<days[i].length;j++){

int n = rand.nextInt(100);

days[i][j] = n;

}

}

for (int i = 0; i<days.length;i++){

int total = 0;

for (int j = 0; j<days[i].length;j++){

total+=days[i][j];

}

System.out.println("Total for Row" +(i+1)+":"+total);

}

for (int i = 0; i<days[0].length;i++){

int total = 0;

for (int j = 0; j<days.length;j++){

total+=days[j][i];

}

System.out.println("Total for Col" +(i+1)+":"+total);

}

}

}

1. Larger than n

public class emp{

public static void jarjar(int[] l, int n){

System.out.println("The following numbers in the array are larger than n: ");

for(int i = 0; i<l.length;i++){

if (l[i]>n){

System.out.println(l[i]);

}

}

}

public static void main(String[] args){

int[] a ={1,2,3,4,5};

jarjar(a,2);

}

}

1. Page 493, #11

import java.util.\*;

import java.io.\*;

public class emp{

private int lines = 0;

private double low = 0;

private double high = 0;

private double avg = 0;

emp(String j)throws IOException{

File file = new File(j);

FileReader fr = new FileReader(file);

BufferedReader reader = new BufferedReader(fr);

List<Double> a = new ArrayList<Double>();

//Check number of lines

while (reader.readLine() != null) {

String l = reader.readLine();

Double k = Double.parseDouble(l);

a.add(k);

}

reader.close();

lines=a.size();

System.out.println("Number of elements in array: "+ lines);

low = a.get(0);

for (int i = 0; i<a.size();i++){

if(low>a.get(i)){

low=a.get(i);

}

}

System.out.println("Lowest value is: "+ low);

high = a.get(0);

for (int i = 0; i<a.size();i++){

if(high<a.get(i)){

high=a.get(i);

}

}

System.out.println("Highest value is: "+ high);

for (int i = 0; i<a.size();i++){

avg+=a.get(i);

}

avg = avg/(lines\*1.0);

System.out.println("Average is: "+avg);

}

}