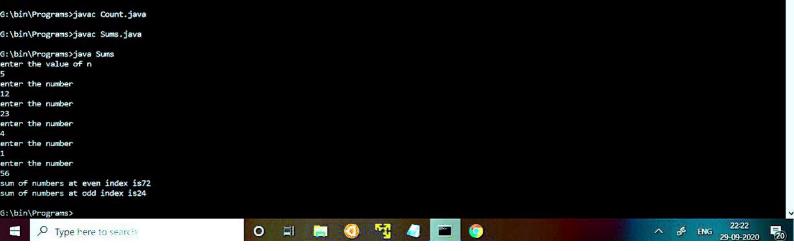
```
sums - Notepad
File Edit Format View Help
import java.util.Scanner;
public class Sums
        public static void main(String args[])
                          int n, a[], sumeven=0, sumodd=0, i;
                          Scanner sc= new Scanner (System.in);
                          System.out.println("enter the value of n");
                          n=sc.nextInt();
                          a=new int[n];
                          for(i=0;i<a.length;i++)</pre>
                                  {
                                           System.out.println("enter the number");
                                           a[i]=sc.nextInt();
                          for(i=0;i<a.length;i++)</pre>
                                           if(i%2==0)
                                                    sumeven=sumeven+a[i];
                                           else
                                                    sumodd=sumodd+a[i];
                          System.out.println("sum of numbers at even index is" + sumeven);
                          System.out.println("sum of numbers at odd index is" +sumodd);
                 }
                                                                                       Ln 8, Col 30
                                                                                                     130% Windows (CRLF)
                                                                                                              # ENG 29-09-2020
```

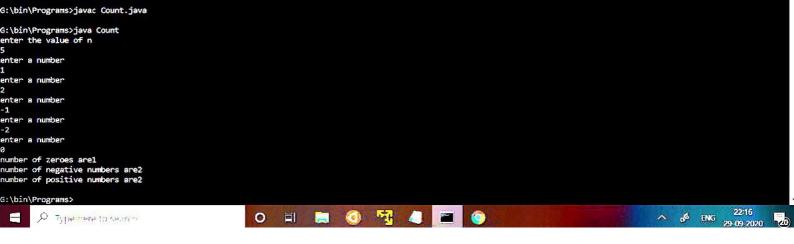
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```
Count - Notepad
File Edit Format View Help
import java.util.Scanner;
public class Count
{
public static void main(String args[])
    int nn , i , p=0 , n=0 , z=0;
    int a[];
    Scanner sc=new Scanner(System.in);
    System.out.println("enter the value of n");
    nn= sc.nextInt();
    a=new int[nn];
    for(i=0;i<a.length;i++)</pre>
        System.out.println("enter a number");
        a[i]=sc.nextInt();
    for(i=0;i<a.length;i++)
        if(a[i]==0)
          z=z+1;
        else if(a[i]<0)
          n=n+1;
        else if(a[i]>0)
          p=p+1;
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```

```
Count - Notepad
File Edit Format View Help
    int nn , i , p=0 , n=0 , z=0;
    int a[];
    Scanner sc=new Scanner(System.in);
    System.out.println("enter the value of n");
    nn= sc.nextInt();
    a=new int[nn];
    for(i=0;i<a.length;i++)</pre>
        System.out.println("enter a number");
        a[i]=sc.nextInt();
    for(i=0;i<a.length;i++)</pre>
        if(a[i]==0)
          z=z+1;
        else if(a[i]<0)
          n=n+1;
        else if(a[i]>0)
          p=p+1;
    System.out.println("number of zeroes are" + z);
    System.out.println("number of negative numbers are" + n);
    System.out.println("number of positive numbers are" + p);
}
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```



```
*marketbill - Notepad
File Edit Format View Help
import java.util.Scanner;
public class marketbill {
    public static void main(String args[]) {
        double r[], t = 0, f = 0;
        int quantity[],i,x;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number of items: ");
        x = sc.nextInt();
        r = new double[x];
        quantity = new int [x];
        for(i=0;i<r.length;i++){</pre>
            System.out.println("Enter rate of item " + (i+1));
            r[i] = sc.nextDouble();
            System.out.println("Enter quantity of item " + (i+1));
            quantity[i] = sc.nextInt();
            t+= (rate[i]*quantity[i]);
        }
        sc.close();
        if(t >= 10000){
             f = (t - (t * 0.05));
        }else if(t >= 7500 && t < 10000){
        f = (t - (t * 0.03));
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```

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```
🗾 *marketbill - Notepad
File Edit Format View Help
        r = new double[x];
        quantity = new int [x];
        for(i=0;i<r.length;i++){</pre>
             System.out.println("Enter rate of item " + (i+1));
             r[i] = sc.nextDouble();
             System.out.println("Enter quantity of item " + (i+1));
             quantity[i] = sc.nextInt();
            t+= (rate[i]*quantity[i]);
        }
        sc.close();
        if(t >= 10000){
        f = (t - (t * 0.05));
}else if(t >= 7500 && t < 10000){
            f = (t - (t * 0.03));
        else if(t >= 5000){
            f = (t - (t * 0.02));
        }else{
             f = t;
        System.out.println("Total Bill: Rs " + t);
        System.out.println("Final Bill: Rs " + f);
    }
}
                                                                                                       130% Windows (CRLF)
```

Ln 34, Col 49

UTF-8

```
G:\bin\Programs>javas Sums
enter the value of n
5
meter the number
12
meter the number
23
meter the number
4
meter the number
5
sum of numbers at even index is72
sum of numbers at even index is22
sum of numbers at even index is22
sum of numbers at even index is24
sic\bin\Programs>javas marketbill.java
G:\bin\Programs>javas marketbill
Enter number of items:
3
Enter rate of item 1
2300
Enter quantity of item 2
4
Enter prator of item 2
23222
Enter quantity of item 3
7
Total Bill: Rs 188754.0
Final Bill: Rs 1
```

G:\bin\Programs>javac Count.java

	Date
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	·
	import java ntil solver scanner;
	public class luns
	Public Static void main (Strong augs 13)
	C
	int na[], surreven=0, sumodd=0, i;
	Scarrer Scarrer (System: in); System: out. pointin ("lanto the value of n");
	n=sc-nextant();
	a= new Int [n];
	for (i=0; il or length; itt-)
	Systement Paintin ("antermenumber"); a[i] = sc.nextent();
	a[i] = sc·nixtent();
	7
	for (i=0; i <a.length; itt)<="" td=""></a.length;>
	$if(i)\cdot 2 = =0$
	sumwen = sumeven + a[i];
	else sumodd = sumodd + a[i];
	2
	System: out pointful " sun of murbers at even index"+ surreven);
	Sunjeven).
	system. Out Dointly!" Sum of numbers at odd index "+
	system ent pointin (" sum of numbers at odd index"+ sumodd);
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Exp	t. No.
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2)	
-	public class Count
	public class Court
	public static void main (String args [])
	$\frac{1}{2}$ int $\frac{1}{2}$, $\frac{1}{2$
	Mall.
	sunner sc= new Scarner (System in);
,	Scanner sc= new Scanner (System: in); System: out. println ("Enter the value of n");
	n = sc.nextant(); $a = new rit [nn];$
	tox (i=0: id a.la. all ida)
	for (i=0, i < a. length; itt)
	Sultani Diet mintle 11 Calor a militaria
	System ent point ("anter a number"); a Li J = Sc. nextent ();
	7
	for [i=0; ik a. length; itt)
) (Line of the last of the la
	\$ 4(a[i]==0)
	2=2+1.
	if(aciocó)
	N=N+1.
	F(alisto)
	p=p+1;
	7
	system out pointin ("No. of positive nos are"+p). System out pointin ("No. of positive nos are"+p). System out pointin ("No of regative nos are"+n).
	system out pointing "No of positive nos are"+ b).
	exter out pointing "no o regative nos are" + 1.1.
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	Date
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(3)	import invariation from
	public class Count
	E COUNT
	Public static void main (Strung augs [1)
	S
	$\sum_{i=1}^{2} int nh, i, p=0, n=0, z=0;$
	mit acj.
-	Sannei sc=new Scarner (System in);
	Seannei se=new Seanner (Eystern: in); System out-printin ("Enter the value of n");
	nr = sc.nexint();
	a=newrit[nn];
-	fer (i=0, i < a length; itt)
	System ent. printin ("artes a number"); ali) = sc. nextent ();
-	hli]=sc.nextintci;
-	}
	for [i=0; is a length; itt)
	· · · · · · · · · · · · · · · · ·
	4(a[i]==0)
	2=2+1;
	if(asisko)
	1=11.
	A=A+1. H(A[i]>0)
	p=p+1;
	3
	System out pointin (" No. of zeroes are" + 2).
	System ent pointin ("No. of positive nos are"+p). System ent pointin ("No. of positive nos are"+p). System ent pointin ("No of regative nos are"+n).
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	Date
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publi	t java ntil·siannel.
1	was marriaged of
	public Static void main (String augs [1) {
	double s[], t=0, j=0;
	mi- quantity [1, 1, x;
	System ent pointen ("larte no. of items:");
	system out forth ("ante 10. of items.)
	n'= screntint();
	s=new double [2]
	quantity=new int[x];
	for (i-o; i(s.length; it) & system ent-pointly ("cuter rate of item");
	System ent pointing "anter sale of man J;
	r [i] = sc. nextalouble ();
	System ent pointing "ante quantity of items
	quantity [i] = sc.nextInt();
	E+= (sat s[i] * q[i] quantity[i]);
	<u> </u>
	:1/1/=10000
	4(t) = 10000
	f = (t - (t * 0.05)); else $f(t) = 750011 t < 10000)$
	1 = (+ 1+ MAMBE).
	= (t - (t + 0.008);
	$\frac{\text{else } f(t) = 5000}{16(t-(t+1))}$
	= (t - (t * 0.082);
	else
	f=t;
	System out pointln ("Total Bill: Rs"+t); System out pointln ("Final Bill: Rs"+ 1);
	System ent. Println (" hinal Bill: Rs"+ 1).
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5	Teacher's Signature

```
arrays - Notepad
File Edit Format View Help
import java.util.Scanner;
public class arrays{
   public static void main(String[] args){
    int n, j = 0, k = 0, sum = 0, avg, max, min;
   Scanner s = new Scanner(System.in);
   System.out.print("Enter the number of elements in array:");
   n=s.nextInt();
   int[] a = new int[n];
   int[] b = new int[n];
   int[] c = new int[n];
   System.out.println("Enter the elements of the array:");
   for(int i = 0; i < n; i++){
        a[i] = s.nextInt();
    for(int i = 0;i<n;i++){
        if (a[i] % 2 == 0) {
            c[j] = a[i];
            sum += a[i];
            j++;
        } else {
            b[k] = a[i];
            k++;
        }
   //avg = sum / j;
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```

```
arrays - Notepad
File Edit Format View Help
    for(int i = 0;i<n;i++){</pre>
         if (a[i] % 2 == 0) {
 c[j] = a[i];
              sum += a[i];
              j++;
         } else {
              b[k] = a[i];
              k++;
    //avg = sum / j;
    max = c[0];
    min = c[0];
    for(int i = 0; i<j;i++){
   if (c[i] > max){
              max = c[i];
         if (c[i] < min){
              min = c[i];
         }
    System.out.println("For the even array sum is "+sum+" average is "+(sum/j)+" maximum is "+max+" minimum is "+min)
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public class arrays s	
public static void main (&	etrica and 17)
public class arrays s public static void main (8	and and a second
int n, ass [] i ase	EIJ, assO[], e=0, f=0 gourn ner (system:in); "Gates me value of n");
Scanner 8c = new Scan	ner (Systemin):
System out pointen	"Cates me value of n").
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au [i] = sc	·nextInt().
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for the asset	E= new Int I n7.
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asso = new int [n 1.
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y (ass)	1/2==0)
aus	Elett] = auli];
	([i]/2==1)
	DCg++j=aes[i];
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	int max = all $E[i]$; int min = asse $E[i]$; $k+t$;	
	2	1
	it (aux [i] < win)	-
	inin=aue li];	
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	if (assE[i]>nax)	
	{ nax=arE[i];	S. Daniel S
	2	
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	7	
	System out println ("Sum = " + Sum)., System out println (" avg = " + (float) sum/ass E-les System out println (" max = " + max); System out println (" min = " + min);	
	System out printin (" avg = "+ (froat) surpars E-les	9
	system out printing " wax = "+ max);	
	System out pointly ("nin="+ nin);	
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