

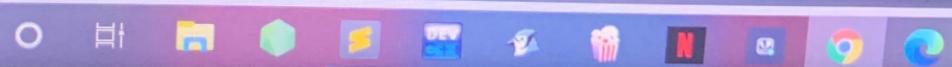
```
Run | Debug | Stop | Share | Save | { } Beautify |     
1.java  
1 //*****  
2  
3             OnLine Java Compiler.  
4             Code, Compile, Run and Debug java program online.  
5 Write your code in this editor and press "Run" button to execute it.  
6 *****  
7  
8 import java.util.Scanner;  
9 import java.util.Arrays;  
10 public class Main  
11 {  
12     public static void main(String[] args)  
13     {  
14         int sume=0, sumo=0;  
15         Scanner scan = new Scanner(System.in);  
16         System.out.println("Enter the length of the array: ");  
17         int n = scan.nextInt();  
18         System.out.println("Enter the elements of the array: ");  
19         int [] arr = new int[n];  
20  
21         for(int i=0; i<n; i++)  
22         {  
23             arr[i] = scan.nextInt();  
24         }  
25  
26         System.out.print("\n\nSum of odd indices :\t");  
27         for (int i = 0; i < n; i = i + 2)  
28         {  
29             sumo+=arr[i];  
30         }  
31         System.out.println("Sum of even indices :\t");  
32         for (int i = 1; i < n; i = i + 2)  
33         {  
34             sume+=arr[i];  
35         }  
36         System.out.println("Sum of all indices :\t");  
37         System.out.println(sume+sumo);  
38     }  
39 }  
  
Type here to search           
```

```
14     int sume=0, sumo=0;
15     Scanner scan = new Scanner(System.in);
16     System.out.println("Enter the length of the array: ");
17     int n = scan.nextInt();
18     System.out.println("Enter the elements of the array: ");
19     int [] arr = new int[n];
20
21     for(int i=0; i<n; i++ )
22     {
23         arr[i] = scan.nextInt();
24     }
25
26
27     System.out.print("\n\nSum of odd indices :\t");
28     for (int i = 0; i < n; i = i + 2)
29     {
30         sumo= sumo + arr[i];
31         System.out.print(sumo + "\t");
32     }
33
34     System.out.print("\n\nSum of even indices :\t");
35     for (int i = 1; i < n; i = i + 2)
36     {
37         sume= sume + arr[i];
38         System.out.print(sume + "\t");
39     }
40 }
41 }
```

```
Enter the length of the array:  
5  
Enter the elements of the array:  
12 14 7 8 9  
  
Sum of odd indices : 12 19 28  
  
Sum of even indices : 14 22  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```

```
8 import java.util.Arrays;
9 import java.util.Scanner;
10
11 public class Main
12 {
13     public static void main(String args[])
14     {
15         int pn = 0, nn = 0, z=0;
16         Scanner scan = new Scanner(System.in);
17         System.out.println("Enter the length of the array: ");
18         int n = scan.nextInt();
19         int [] arr = new int[n];
20         System.out.println("Enter the elements of the array: ");
21
22         for(int i=0; i<n; i++)
23         {
24             arr[i] = scan.nextInt();
25         }
26
27
28         for(int i = 0; i < n; i++)
29         {
30             if(arr[i] > 0)
31             {
32                 pn++;
33             }
34             else if(arr[i] == 0)
35             {
```

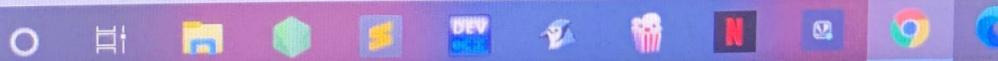
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```
1 for(int i=0; i<n; i++)
2 {
3     arr[i] = scan.nextInt();
4
5 }
6
7 for(int i = 0; i < n; i++)
8 {
9     if(arr[i] > 0)
10    {
11        pn++;
12    }
13    else if(arr[i] == 0)
14    {
15        z++;
16    }
17    else
18    {
19        nn++;
20    }
21 }
22
23 System.out.println("Number of zeros in the array are: " + z);
24 System.out.println("Number of positive numbers in the array are: " + pn);
25 System.out.println("Number of negative numbers in the array are: " + nn);
26 }
```

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```
Enter the length of the array:  
6  
Enter the elements of the array:  
2 -4 6 0 -12 10 -8  
Number of zeros in the array are: 1  
Number of positive numbers in the array are: 3  
Number of negative numbers in the array are: 2
```

```
...Program finished with exit code 0  
Press ENTER to exit console.
```

Main.java

```
1 import java.util.Scanner;
2 public class Main{
3     public static void main(String [] args)
4     {
5         double rpi=0, totalb =0, dis=0, disa=0;
6         System.out.println("Enter the total items bought: ");
7         Scanner scan = new Scanner(System.in);
8         int n = scan.nextInt();
9         int quantity[] = new int[n];
10        double rate[] = new double[n];
11
12        for(int i = 0; i<n; i++)
13        {
14            System.out.println("Enter the rate of "+ (i+1) + " item: ");
15            rate[i] = scan.nextDouble();
16            System.out.println("Enter the quantity of " + (i+1) + " item: ");
17            quantity[i] = scan.nextInt();
18            rpi= (double) rate[i] * quantity[i];
19            totalb = totalb + rpi;
20        }
21        System.out.println("Total Bill= "+totalb);
22        if (totalb>= 10000){
23            dis= (totalb)*(5.0)/100;
24            disa=(totalb)-dis;
25        }
26        if (totalb>= 7500){
27            dis = (totalb)*(3.0)/100;
28            disa =(totalb)-dis;
29        }
    }
```

```
20 }  
21 System.out.println("Total Bill= "+totalb);  
22 if (totalb>= 10000){  
23     dis= (totalb)*(5.0)/100;  
24     disa=(totalb)-dis;  
25 }  
26 if (totalb>= 7500){  
27     dis = (totalb)*(3.0)/100;  
28     disa =(totalb)-dis;  
29 }  
30 if (totalb>= 5000){  
31     dis= (totalb)*(2.0)/100;  
32     disa= (totalb)-dis;  
33 }  
34 System.out.println("Discounted Bill= "+disa);  
35 }  
36 }
```

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The screenshot shows a browser-based code editor interface. At the top, there are several icons: a lightning bolt for running, a play button for debugging, a square for stopping, a share icon, a save icon, and a beautify icon. Below the toolbar, there is a dropdown menu with three options: a downward arrow, a right arrow, and a refresh symbol.

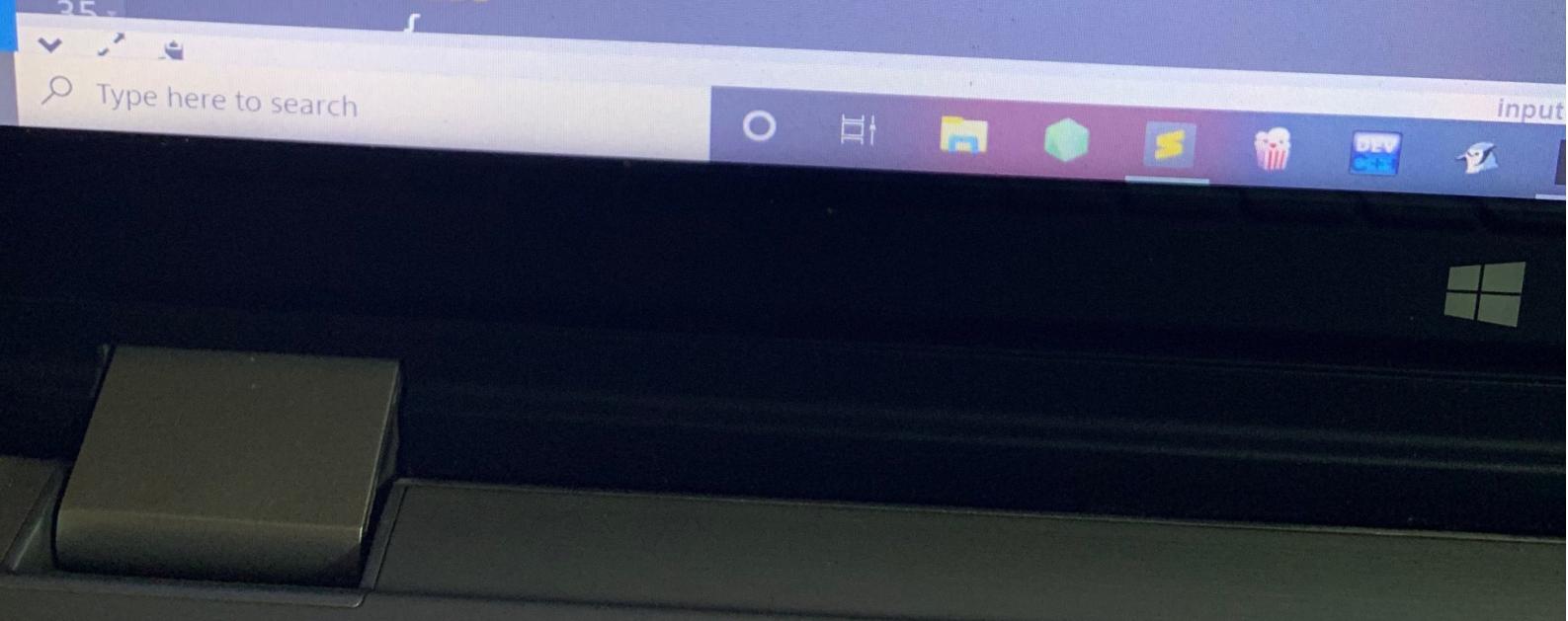
```
Enter the total items bought:  
4  
Enter the rate of 1 item:  
1000  
Enter the quantity of 1 item:  
5  
Enter the rate of 2 item:  
250  
Enter the quantity of 2 item:  
4  
Enter the rate of 3 item:  
3000  
Enter the quantity of 3 item:  
1  
Enter the rate of 4 item:  
500  
Enter the quantity of 4 item:  
2  
Total Bill= 10000.0  
Discounted Bill= 9800.0
```

...Program finished with exit code 0
Press ENTER to exit console.

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```
8
9 import java.util.Scanner;
10 import java.util.Arrays;
11 public class Main{
12     public static void main(String[] args)
13     {
14         int n, j=0, k=0, sum=0, num=0, max=0, min=1000;
15         Scanner scan = new Scanner(System.in);
16         System.out.println("Enter no of elements: ");
17         n = scan.nextInt();
18         int A[] = new int[n];
19         int B[] = new int[n];
20         int C[] = new int[n];
21         System.out.println("Enter all elements: ");
22
23         for (int i = 0; i < n; i++)
24         {
25             A[i] = scan.nextInt();
26         }
27         for (int i = 0; i < n; i++)
28         {
29             if (A[i] %2 != 0)
30             {
31                 B[j] = A[i];
32                 j++;
33             }
34         }
35     }
}
```



```
{  
    B[j] = A[i];  
    j++;  
}  
else  
{  
    C[k] = A[i];  
    k++;  
}  
}  
System.out.println("Odd array: "+ Arrays.toString(B));  
System.out.println("Even array: "+ Arrays.toString(C));  
  
for(int i=0; i<k; i++){  
    sum = sum + C[i];  
  
    if (C[i] > max)  
        max = C[i];  
  
    if(C[i] < min)  
        min = C[i];  
}  
System.out.println("Sum of array C is "+ sum);  
System.out.println("Average of array C is "+ (sum/k));  
System.out.println("Maximum element of array C is "+ max);  
System.out.println("Minimum element of array C is "+ min);  
}
```

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```
Enter no of elements:  
5  
Enter all elements:  
2 4 6 8 10  
Odd array: [0, 0, 0, 0, 0]  
Even array: [2, 4, 6, 8, 10]  
Sum of array C is 30  
Average of array C is 6  
Maximum element of array C is 10  
Minimum element of array C is 2
```

```
...Program finished with exit code 0  
Press ENTER to exit console.
```

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