

Command Prompt

Microsoft Windows [Version 10.0.19041.508]

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C:\Users\DELL>cd Desktop

C:\Users\DELL\Desktop>javac EvenOdd.java

C:\Users\DELL\Desktop>java EvenOdd

Enter the size of the array

10

Enter the element1of the array

2

Enter the element2of the array

3

Enter the element3of the array

4

Enter the element4of the array

7

Enter the element5of the array

25

Enter the element6of the array

98

Enter the element7of the array

76

Enter the element8of the array

90

Enter the element9of the array

24

Enter the element10of the array

52

The sum of the numbers in the even indices of the array is:131

The sum of the numbers in the odd indices of the array is:250

C:\Users\DELL\Desktop>



```
C:\Users\DELL\Desktop>javac PNZintegers.java
```

```
C:\Users\DELL\Desktop>java PNZintegers
```

```
Enter the size of the array
```

```
5
```

```
Enter the element 1 of the array
```

```
1
```

```
Enter the element 2 of the array
```

```
0
```

```
Enter the element 3 of the array
```

```
67
```

```
Enter the element 4 of the array
```

```
44
```

```
Enter the element 5 of the array
```

```
24
```

```
The count of the positive numbers in the array is:5
```

```
The count of the negative numbers in the array is:0
```

```
C:\Users\DELL\Desktop>
```



C:\Users\DELL>cd Desktop

C:\Users\DELL\Desktop>javac marketbill.java

C:\Users\DELL\Desktop>java marketbill

Enter the total number of items bought

6

Enter the rate per item and the quantity of item 1

60

6

Enter the rate per item and the quantity of item 2

100

2

Enter the rate per item and the quantity of item 3

600

3

Enter the rate per item and the quantity of item 4

800

4

Enter the rate per item and the quantity of item 5

550

4

Enter the rate per item and the quantity of item 6

450

2

The final bill after discount is 8660.0000

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Command Prompt

Microsoft Windows [Version 10.0.19041.508]

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C:\Users\DELL>cd Desktop

C:\Users\DELL\Desktop>javac arraynumber.java

C:\Users\DELL\Desktop>java arraynumber

Enter the size of the array

3

Enter the element1of the array

44

Enter the element2of the array

24

Enter the element3of the array

15

Sum is 68 average is 34 maximum number is 44 minimum number is 24of array C

C:\Users\DELL\Desktop>



```
import java.util.Scanner;
```

```
class EvenOdd
```

```
{
```

```
    public static void main (String args[])
```

```
    {
```

```
        Scanner sc = new Scanner (System.in);
```

```
        int n, s1 = 0, s2 = 0;
```

```
        System.out.println("Enter the size of the array");
```

```
        n = sc.nextInt();
```

```
        int a[] = new int [n];
```

```
        for (int i = 0; i < n; i++)
```

```
        {
```

```
            System.out.println("Enter the element " + (i+1) +  
                                " of the array");
```

```
            a[i] = sc.nextInt();
```

```
            if (i % 2 == 0)
```

```
                s1 = s1 + a[i];
```

```
            else
```

```
                s2 = s2 + a[i];
```

```
        }
```

```
        System.out.println("The sum of the numbers in  
the even indices of the  
array is : " + s1);
```

System.out.println("The sum of the numbers in the odd indices of the array is: "+s2);

}

```
import java.util.Scanner;
class PNZ integers
{
```

```
public static void main (String args[])
{
```

```
Scanner sc = new Scanner (System.in);
```

```
int n, c1 = 0, c2 = 0;
```

```
System.out.println("Enter the size of the array");
```

```
n = sc.nextInt();
```

```
int a[] = new int[n]
```

```
for (int i = 0; i < n; i++)
```

```
{
```

```
System.out.println("Enter the element "+(i+1)+" of the array");
```

```
a[i] = sc.nextInt();
```

```
if (a[i] >= 0)
```

```
c1 = c1 + 1;
```

```
else
```

```
c2 = c2 + 1;
```

```
}
```

```
System.out.println("The count of the positive number in the array is: "+c1);
```

```
System.out.println("The count of the negative number in the array is: "+c2);
```

}



```
import java.util.Scanner;  
class marketbill
```

```
{  
    public static void main(String arg[])
```

```
{  
    Scanner sc = new Scanner(System.in);
```

```
    int n, c1=0, c2=0;
```

```
    double tb=0, fb=0;
```

```
    System.out.println("Enter the total number of  
                        items bought");
```

```
    n = sc.nextInt();
```

```
    int a[] = new int[n];
```

```
    double b[] = new double[n];
```

```
    for (int i=0; i<n; i++)
```

```
{
```

```
        System.out.println("Enter the rate per item  
                           and the quantity of  
                           item " + (i+1));
```

```
        b[i] = sc.nextDouble();
```

```
        a[i] = sc.nextInt();
```

```
        tb = tb + a[i] * b[i];
```

```
    }
```

```
    if (tb >= 10000)
```

```
        fb = tb - (5/100 * tb);
```

```
    else if (tb >= 7500 && tb < 10000)
```

```
        fb = tb - (3/100 * tb);
```

```
    else
```

```
        fb = tb - (2/100 * tb);
```

```
    System.out.println("The final bill after  
                        discount is %..4f", fb);
```

```
    }  
}
```

```
import java.util.Scanner;  
class arraynumber
```

```
{  
    public static void main (String args[])
```

```
{  
    Scanner sc = new Scanner (System.in);
```

```
    int n, k=0, j=0, s=0, avg=0;
```

```
    System.out.println ("Enter the size of the array");
```

```
    n = sc.nextInt();
```

```
    int a[] = new int [n];
```

```
    int b[] = new int [n];
```

```
    int c[] = new int [n];
```

```
    for (int i=0; i<n; i++)
```

```
{
```

```
        System.out.println ("Enter the element "+(i+1) +  
                             " of the element array");
```

```
        if (a[i] % 2 == 0)
```

```
        {  
            a[i] = sc.nextInt();
```

```
            if (a[i] % 2 == 0)
```

```
{
```

```
                c[k] = a[i];
```

```
                k++;
```

```
            }
```

```
        }  
        else
```

```
{
```

```
            b[j] = a[i]
```

```
            j++;
```

```
        }
```

```
    }
```

```
    int min = c[0], max = c[0];
```



Date / / No.  
for (int i=0; i<K; i++)  
{

s = s + c[i]

if (c[i] >= max)

max = c[i];

}

for (int i=0; i<K; i++)

{

if (c[i] <= min)

min = c[i];

}

avg = s / K;

System.out.println("Sum is " + s + "

avg average is " + avg + " minimum

number is " + min + " minimum

number is " + max + " of array c"

}

}