

Extra:-

```
1). import java.util.*;
```

```
class oes
```

```
{
```

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

```
{
```

```
        int i, se = 0, so = 0; n;
```

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

```
        System.out.println (" Enter the number of  
integers you want to store ");
```

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

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

```
        System.out.println (" Enter the integers ");
```

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

```
{
```

```
            nn[i] = ob.nextInt();
```

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

```
                se = se + nn[i];
```

```
            else
```

```
                so = so + nn[i];
```

```
}
```

```
        System.out.println (" Sum of the integers of array at  
even indices : " + se );
```

```
        System.out.println (" Sum of the integers of  
array at odd indices : " + so );
```

}

};

4). import java.util.\*;

class qn2

{

public static void main(String args[])

{

int i, n, cz = 0, cp = 0, cn = 0;

Scanner sc = new Scanner(System.in);

System.out.println("Enter the no of integers you want to store");

n = sc.nextInt();

int nn[] = new int[n];

System.out.println("Enter the integers");

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

{

nn[i] = sc.nextInt();

if (nn[i] > 0)

cp++;

else if (nn[i] < 0)

cn++;

else

cz++;

}



```

System.out.println("The total no. of positive integers
in the array: " + cp);
System.out.println("The total no. of positive integers
in the array: " + cn);
System.out.println("The total no. of zeros in the
array: " + cz);
}
}

```

3). smb:

```

import java.util.*;
class smb
{
    public static void main (String args[])
    {
        int n, i;
        double tot = 0; dis, finam = 0;
        Scanner in = new Scanner(System.in);
        System.out.println("Enter the total no. of items in the
        cart");
        n = in.nextInt() Int(); in.nextInt();
        double ratepi[] = new double[n];
        int no[] = new int[n];
        System.out.println("Enter the data:");
        for (i = 0; i < n; i++)
        {

```

```
System.out.println("Enter the rate per item in  
Rs. for item "+ (i+1));
```

```
ratepi[i] = in.nextDouble();
```

```
System.out.println("Enter the no. of items of  
item "+ (i+1));
```

```
no[i] = in.nextInt();
```

```
tot = tot + (ratepi[i] * no[i]);
```

```
{
```

```
if (tot >= 10000)
```

```
{ dis = (tot * 5) / 100; finam = tot - dis; }
```

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

```
{ dis = (tot * 3) / 100; finam = tot - dis; }
```

```
else if (tot >= 5000 && tot < 7500)
```

```
{ dis = (tot * 2) / 100; finam = tot - dis; }
```

```
else
```

```
{ dis = 0; finam = tot; }
```

```
System.out.println("Amount: Rs. " + tot);
```

```
System.out.println("Discount: Rs. " + dis);
```

```
System.out.println("Amount payable: Rs. " + finam);
```

```
}
```

```
}
```



4) import java.util.\*;

class oem

{

public static void main(String args[])

{

int i, co=0, ce=0, min, max, sum, n;

double avg;

Scanner in = new Scanner(System.in);

System.out.println("Enter the no. of integers");

n = in.nextInt();

int A[] = new int[n];

int B[] = new int[n];

int C[] = new int[n];

System.out.println("Enter the integer");

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

{

A[i] = in.nextInt();

if (A[i] % 2 != 0)

{

B[co] = A[i];

co++;

}

else if (A[i] == 0)

continue;

else

{

C[ce] = A[i];

ce++;

}

}

max = C[0]; min = C[0]; sum = C[0];

for (i=1; i<ce; i++)

{

sum = sum + C[i];

if (C[i] > max)

max = C[i];

if (C[i] < min)

min = C[i];

}

avg = (double)sum / ce;

System.out.println("Minimum even no. is : " + min);

System.out.println("Maximum even no. is : " + max);

System.out.println("Sum of even integers : " + sum);

System.out.println("Average of the even integers : " + avg);

}

}