

```
import java.util.*;
class SumEvenOdd
{
public static void main(String arg[])
{
Scanner s=new Scanner(System.in);
int a[];
int Evensum=0, Oddsum=0;
System.out.println("Enter size of th array");
int n=s.nextInt();
a=new int[n];
for(int i=0;i<n;i++)
{
System.out.println("Enter a["+i+"]");
a[i]=s.nextInt();
}
System.out.println("Array a:");
for(int i=0;i<n;i++)
{
System.out.println(a[i]);
}
for(int i=0;i<a.length;i++)
{
if(a[i]%2!=0)
{
Oddsum=Oddsum+a[i];
}
else
{
Evensum=Evensum+a[i];
}
}
System.out.println("The sum off odd numbers are:"+Oddsum+"\n Sum of even numbers are:"+Evensum);

}
}
```

Array a:

1

2

3

4

The sum off odd numbers are:4

Sum of even numbers are:6

C:\Users\Hima\Desktop\java>javac SumEvenOdd.java

C:\Users\Hima\Desktop\java>java SumEvenOdd

Enter size of th array

4

Enter a[0]

1

Enter a[1]

2

Enter a[2]

3

Enter a[3]

4

Array a:

1

2

3

4

The sum off odd numbers are:4

Sum of even numbers are:6

C:\Users\Hima\Desktop\java>

```
import java.util.*;
class Array
{
public static void main(String arg[])
{
Scanner s=new Scanner(System.in);
int a[];
int b[];
int c[];
System.out.println("Enter size of th array");
int n=s.nextInt();
a=new int[n];
b=new int[n];
c=new int[n];
System.out.println("Enter the values of array");
for(int i=0;i<n;i++)
{
System.out.println("Enter a["+i+"]");
a[i]=s.nextInt();
}
System.out.println("Array a:");
for(int i=0;i<n;i++)
{
System.out.println(a[i]);
}
for(int i=0;i<a.length;i++)
{
if(a[i]%2!=0)
{
b[i]=a[i];
}
else
{
c[i]=a[i];
}
}
}
```

```
{
b[i]=a[i];
}
else
{
c[i]=a[i];
}
}
int sum=0;
for(int i=0;i<c.length;i++)
{
sum=sum+c[i];
}
System.out.println("sum of array c=" +sum);
System.out.println("average of array c" +sum/c.length);
int max=c[0],min=c[0];
for(int i=1;i<c.length;i++)
{
if(c[i]>max)
{
max=c[i];
}
}
System.out.println("maximum number in array c =" +max);
for(int i=1;i<c.length;i++)
{
if(c[i]<min)
{
min=c[i];
}
}
System.out.println("minimum number in array c =" +min);
}
}
```

```
System.out.println("minimum number in array c =" + min);  
^
```

2 errors

```
C:\Users\Hima\Desktop\java>javac Array.java
```

```
C:\Users\Hima\Desktop\java>java Array
```

Enter size of th array

9

Enter the values of array

Enter a[0]

2

Enter a[1]

4

Enter a[2]

5

Enter a[3]

6

Enter a[4]

7

Enter a[5]

8

Enter a[6]

9

Enter a[7]

45

Enter a[8]

11

Array a:

2

4

5

6

7

8

9

45

11

sum of array c=20

average of array c2

maximum number in array c =8

minimum number in array c =0

```
C:\Users\Hima\Desktop\java>
```

```
{
Scanner s1=new Scanner(System.in);
int a[];
int positive=0, negative=0 , zero=0;
System.out.println("Enter size of th array");
int n=s1.nextInt();
a=new int[n];
for(int i=0;i<n;i++)
{
System.out.println("Enter a["+i+"]");
a[i]=s1.nextInt();
}
System.out.println("Array a:");
for(int i=0;i<n;i++)
{
System.out.println(a[i]);
}
for(int i=0;i<a.length;i++)
{
if(a[i]>0)
{
positive++;
}
else if(a[i]<0)
{
negative++;
}
else
zero++;
}
System.out.println("Number od positive numbers =" +positive+"\n number of negative numbers =" +negative+"\n number of zeroes =" +zero);
}
}
```

use -help for a list of possible options

C:\Users\Hima\Desktop\java>javac PosNegZero.java

PosNegZero.java:15: error: cannot find symbol

a[i]=s.nextInt();

^

symbol: variable s

location: class PosNegZero

PosNegZero.java:35: error: cannot find symbol

System.out.println("Number od positive numbers =" + positive + "\n number of negative numbers =" + negative + "\n number of zeroes =" + zeroes);

^

symbol: variable zeroes

location: class PosNegZero

2 errors

C:\Users\Hima\Desktop\java>javac PosNegZero.java

C:\Users\Hima\Desktop\java>java PosNegZero

Enter size of th array

6

Enter a[0]

1

Enter a[1]

2

Enter a[2]

-1

Enter a[3]

0

Enter a[4]

-2

Enter a[5]

0

Array a:

1

2

-1

0

-2

0

Number od positive numbers =2

number of negative numbers =2

number of zeroes =2

```
import java.util.Scanner;
class supermarket
{
public static void main(String arg[])
{
Scanner sc=new Scanner(System.in);
int r[],q[],n;
int totalamt=0;
double finalamt;
System.out.println("Enter the number off items");
n=sc.nextInt();
r=new int[n+1];
q=new int[n+1];
System.out.println("Enter rate and quantity of each item");
for(int i=1;i<=n;i++)
{
System.out.println(" enter Rate of item"+i+":");
r[i]=sc.nextInt();
System.out.println(" enter Quantity item "+i+":");
q[i]=sc.nextInt();
totalamt=totalamt+(r[i]*q[i]);
}
if(totalamt>=10000)
finalamt=totalamt*(1-0.5);
else if (totalamt>=7500 && totalamt<10000)
finalamt=totalamt*(1-0.3);
else if(totalamt>=5000)
finalamt=totalamt*(1-0.2);
else
finalamt=totalamt;

System.out.println(finalamt);

}
}
```



enter Quantity item 3:

5  
enter Rate of item4:

6  
enter Quantity item 4:

6  
enter Rate of item5:

6  
enter Quantity item 5:

6  
11517.0

C:\Users\Hima\Desktop\java>6

'6' is not recognized as an internal or external command,  
operable program or batch file.

C:\Users\Hima\Desktop\java>javac supermarket.java

C:\Users\Hima\Desktop\java>java supermarket

Enter the number off items

4  
Enter rate and quantity of each item

enter Rate of item1:

2000  
enter Quantity item 1:

1  
enter Rate of item2:

1000  
enter Quantity item 2:

2  
enter Rate of item3:

400  
enter Quantity item 3:

3  
enter Rate of item4:

1200  
enter Quantity item 4:

1  
5120.0

C:\Users\Hima\Desktop\java>