```
import java. util. Seanner;
 class Array 1
   public static void main (string arge []) h
       int n, i;
        Scanner, sc = new seanner (system in);
        System.out. printer enter leigth of wordy In");
        n = sc. neut Int ();
        int [] or= new int [n];
        for li=0, icn; i++) h
            System. out. println(" enter value of elene"+i);
            ali] = sc.nentInt();
         int sum 1=0, sum 2=0;
        for ( i=0; i<n; i+=2) ?
            Sum! = sum! + a [i];
         for (i = 1; icn; i+=2) G
             sum2 = Sum2+a[i];
         System. Out. println ("Sum? = "+sum 1+" /n Sum 2="
                                              + Sum 2)
```

```
import java.util. Scanner;
2.)
      eless Arrayz
         public static void main (String args [7) h
             int n, i;
              System out printly ("Enter size of Array");
              Securier se = new seanner (System.in):
       n = sc neut Intl);
          int [] a = new int [n];
              for li=0; icn; i++) a
                 søstem.out.println("Enter tenent";)
                 a[i] = sc. next Int();
             int positive=0, negative=0, zero=0;
              forli=0; icn ; i++) &
                 if (0[i] >0) &
                    positive ++;
                 else if Laci7 <0) R
                  negative++;
                  else h
                     2000++;
              System. Dut. println ("poitive"+ positive +" In negate"
                               + negative + "zero"+zero);
```

```
import joura. util. Scanner;
5.)
     class RuperHarket h
         public static void main (String wroge []) h
              int n, i;
              System. out. println ("Enter no. of items");
              Scann er sc= new Scanner (System.in);
              n = se. next Int();
              double [] price = new double [n];
              int [] aty = new int [n];
           for (i=o; i<n; i+t) h
                 System. Dut. println (" Enter price of item"+i),
                  price [i] = sc. neut Doublel);
                  System.out, printly ("enter gly of item");
                  outy [i] = sc. nentIntl);
              3
               double holalBill=0, finalBill=0, discort,
              forli=0; izn; i++) h
                  totalBill = bolad Bill + (price[i] + 2/4 [i]);
               11 ( bokalBill >=1000 0) &
                         discourt = 0.05 * totalBill.
                else if UphalBill >= 7500)
                         discount = 0.03 + total Bill;
                 else if ( bokalBill >= 5000)
                          discout = 0.02 * lobalBill;
                 fivalBill = bobalBill - discount;
                 system. out. println["Firal: "+ firalBil );
```

import java. util. Scanner; class Array3 & public static void main (string arge []) & System.out println("Enter size of array"); Scanner se = new scanner (System.in); n = sc. next Intl); int [] A = new int[n]; forlied, icn; itt) h System. out printlat" Enter elevet "(+i); ACIT = Se nentIntl); int odd=0, even=0; for lieo; izn; i++) k 17 (ACI) 1/2==0) (loi eventt; else odd tt j'ut [] B= new Int [even]. int[] c= new int [even]; fut x=0 = y=0 |

```
forci=o; i < n; i++) h
   if (A [i] 1/2 == 0)
         C[n++] = A [i];
     else
        B[y++] = A[i];
   int sam= 0, max, min;
   double ang;
    Max = c[0]:
    min = c[o];
    for (i=0; ic evenCout; i++) h
         sum = sum + C[i];
        if (C[i] > max)
              max = C[i];
         if (CEI) < min)
                mixn = C[i],
      avg = sum/even;
     System. out. print In ( " ang = "+ang +" In sum = "+sum
                       + "\n max= "+ max + " \n min = "+ min);
```