```
# Extra programs: (weeks-3)
 import jana util . Arrays;
public dass Main
    public static vold main (Strings [] args)
        Int sume = 0, sum 0 = 0;
        3 canner scan = new Scanner (System. in);
       System. out printen ("Enter the length of the away: ");
        int n = scan next Int ();
       System. out printle ("Enter the elements of the away: ")
        int[] an = new int[n];
       for lint i=0; ixn; i++)
          au [i] = scan.nextInt();
       System.out.println ("|n|n Sum of odd indices: |t");
       for (inti=0; i <n; l+2)
          sumo = sumo + aix[i];
          System. out. print (sum 0 + "|t");
```

```
System out pint ("|n | n Sum of even Endices: |t");
         { for (int i=1; ixn; P=i+2)
            sume = sume + au [i];
            System. out. print (sume + "[+"); 14 2000 30000
               Copie (Tepiente) minim (Sor situle silong
3.
                      THE TEN THEN END FINE [11]
 Septeminate Print Ca ( In ) H Been stacked and can 16
                      for linking; (<n) (+2)
                    scores = securo + acr [ [ ] ;
```

```
Import jana util Arrays;
Proport jana. util. Scanner;
public dass Main
  public static void main (strings args [])
    int pn = 0, nn = 0, Z = 0;
   Scanner scan= new scanner(System.in);
   System out printlen ("Enter the length of the away: ");
    Int n = scan. next Int ();
   Prt[] an= new Int[h];
   System out println ("Enter the elements of the away: "),
   for (int i=0; i<n; Chang (++)
      au[i] = scan.nextInt();
  for (Put 1=0; (<n; i++)
    if (au [i] >0)
     pn++;
```

```
else if (au [i] ==0)
                             and leep leeves in the offering:
      elso
         nn++;
       ? (13 min sprints) whom they situate silding
 System. out. puintln ("Number of zeroes in the array are:
System. out. printlin ("Number of positive numbers in the
                          anay are: "+pn);
system out printle ("Number of negative numbers in the
  anay are: "+nn);
```

```
Proport jana util . Scanner;
                            A fruitalbas touch
Public class Main
  public static void main (strings (Jaigs)
   double rpi=0, totalb=0, dis=0, desa=0;
  System out printen ("Enter the total Etems bought: ");
  Scanner scan = new scanner (system.in);
  Inten = scannext Int();
 Int quantity (] = new ent (n];
 double sate [] = new double [n];
  for (Port i= D; Pan; E++)
     System out println ("Enter the eate of" + (i+1) +" item!);
     sate [i] = scan next Double ();
    System. out. println ("Enter the quantity of" + li+1)+"item");
    quantity[i] = scan.next Int();
    spi = (double) sate [i] * quantity [i];
    totalb = totalb + rpi;
```

```
System. out. println ("Total Bill = "+totalb);
    if (totalb>=10000)
    dis = (totalb)*(5.0)/100;
    disa = (total b) - dis;
   fine was to the of the of the older
  8f (totals) = 7500)
   dis = (totalb) * (3.0)/100;
  disa = (totalb) - dis;
           it. Haddred with of 3 stor donot.
if (totalb > = 5000)
  dis = (totals) * (2.0) / 100;
  disa = (totals) - dis;
System out println ("Discounted Bill = "+ disa);
    in the orbital to the property of the
```

```
import jana. util. Scanner;
import jana. util. Arrays;
Public Main
   public static void main (strings [] args)
     int-n, j=0, k=0, sum=0, num=0, man=0; min
     int nun = 1000;
     Scanner scan = new Scanner (System. in);
    System. out. puint la ("Entre no. of elements: ");
     n = scan next Int();
     int A (] = new int [n];
     Pnt B[] = new Int [n];
     int c[7 = new int [n];
     3ystem out puntler ("Entre all elements: ");
    for (int i=0; i<n, i++)
                         ( Sam > 150) A
       A (i7 = scan. next Int ();
   for (int l=0; i<n; i++);
       if (A(i) 1,2 != 9)
```

```
System.out.println ("odd away: " + Arrays. tostrings (B));
  System.out.punten ("Even away: " + Arrays. tostings (c));
 for lint l=0; l(k; l++)
    sum = sum + c (i);
    if(c[i] > man)
       if (C(i) < min)
   min = C Ci7;
System. out. println["Sum of away ( is " + sum);
Bystem. out. println ["Average of away Cis" + (som(k));
```

System. out. println ("Maninum element of away Cis"
+man);

System. out. println ("Mininum element of away Cis"+min);