```
1. import java-wt1. +:
    class Extora Brogram 1 {
    Public steeter void main (string wigs 0)
    scannerss = new
    scannel(system.in);
    intad, nieven = c, cdd=c)
    system oud. Porint en ("Enter the neumber of elements");
    n=ssinextInt ();
    a= new int [n];
    System.out-Printer ("Enter the elements: ");
    foor (int (= 0) 12n jitt)
     ystem out printer ("Enter the a ["-111"]");
       o (i)=ss.nextInt())
      for (intico) reniit-U)
       it(i 1/2 = =0)
       event = a Ciji
        PLUC
        odat=oliji 7
     system-out-print in ("Sum of even indices of away: " + even);
     system out printent" sum of odd indices of accep; "todas;
```

```
import java. util. +;
class extra program 2 {
 Redic statec voidmain (string 550) {
  int 1 = 0, P=0, 2 = 0:
  int al;
  Scanners = new
  scanner (system. rn);
  System out prentln ("Enter the number of elements cos");
  int n=s. nextInt();
  system.out. printen ("Enter the elements: ");
  a=new int[n];
  footint is oriensino)
  System.out-println ("Enter af"-111");
   a [1] = s. nextant ();
   fon(int 1=0)(-n;1+1)
   If (acidica)
    1++)
    else if (ali)>0)
   アナナン
   else
    system.out. Paintln ("Number of positive elements: "+P);
   system out print in ("Number of negetive elements: "+I);
   system out printly ("Number of seroes" "+2);
```

imposit Java. wtl. scanner;

3. Public states Bill h

Public states void main (string 11 aigs) of

Scanner scenew

Scanner (systemin);

System out. Println ("Enter the number of Hems: ");

int n = sc. next Int();

double life: = new double[n];

int p quant = new int[n];

for (int = 6; icn; it) {

```
system-out-pointer ("Entor quantity of prouhase and mate
 per item for item "+ (i+1));
 int q = s crest Int();
 double == x-next Double ();
 quant [i] = q;
 (prcijare,
  fon (inti=0: icn: i++) [
  indict = quant [i] + (pici);
  tot += indTot;
  if ( tots 10000) ]
  System-out printin ("Discount= 5"/. Totalbill = "+to ++" Discounted
                         bill = "+ (tot-tot to.051); 3
   elset (tot >= +roo) {
   System-but- Paint en (" piscount = 3.1. Total bill = "+ tot+ " Discounted
    sill="+ (total-tot *0.03)); }
    elsect ( tot >= 50000) (
    system-out-prenden ("Discount# 2% Total bill = "+ tot + " Discounces
     bill="+ (tot-tot*0.02))) }
     else &
    system. out . print in ("No discount. Total bill = "+ total );
```

```
import java-cdil. *;
4: class extra program + 1
    Public steetic void main (string usD) ¿
    PAt
    all, bl, co, n=0, no=0, sum=0, min, max;
     delble avg;
     Scanner 5 : new
     Scanner (system-in);
     Systemocitipaentle ("Enter the number of elements (n):");
     (1) trateonie= ntri
     system-out printen ("Enter the elements:");
      ornew int [n];
      b= new int [n];
      C= New int [n];
      (His noise = it that) REA
      externant apaintly ("Enter al"+1+"]");
       o[i] = s. next # nt();
      for Cinti=orien sitts
      if (ali] 1/2 (=0)
         bend=acil;
        11/1+1
        else 17 (a[i] 1/) ==0)
          dna] = aci);
           12++3
```

```
max: ([o]).
min=ccoj)
for (mt (=0; 12025/H)
sum=sum+ ([i];
if (ctij = mas)
 max=c[1];
else if ((ci)/mm)
 min: ((i))
avg = (dauble) sum/12)
system-out-paintle ("sum of even elements: "+sum);
getem oud Print en ("Average of even elements: "tavg);
System-aud purtln ("Maximum of even elements: "+max);
system. out . Printini" minimum of ever elements: "+ mins;
```