```
DARSHAN N
upost java, util. Scurrer;
                                       1BM19CSDU)
class Player
  private String name;
  private insunatches-played;
 Private double average;
 void seddata()
  Scurrer un= new Sauner (System, in)
  System. out. psletler (Enter the name of the player');
  nama = nn. next ();
   ku. mertin ();
   System.out. printles ("Enter the number of matches
                      played by the player?");
   incotches-played = nn. nextlut();
   void setaverage (doublen)
    courses = n;
    int returnmentchesplayed ()
     return unatches-played;
    void displayauera p()
    Syptem out pridles ("The name of the schiplayeris:
                           "+ nam);
```

```
Systemout. priester ("The average of the player is: "tampy)
class beetsman extends Plays
  private intrus : scored [];
 private intn;
 void sutdedal()
   SetJeda();
  Scanner nn = new Scanner (Systeenius);
  n= returnmentches played();
  Juns_scored = new int[n];
  System out println ("Enter tu runs scored:");
  for (inti=0; 1< n; i++)
   System. out. priet. ("Enter the runs scored in"+ (iti)+"
                        weeter !");
     oriens scend (i)= xxx. hext lux();
  void calculate overy ()
     double tempo;
    for (inti=0; icn; i+1)
    temp=temp+runsscored(i);
```

```
temp=temp/return unatabusplayed(),
Setauray (tup)
clas bowler extens Player q
 private intrus-scored[];
  private intin;
 void set deelal()
Estdata();
  Scanner un = new Scanner (system.in);
  h= returnmatch esplayed ();
  rung_scored = new intel;
  System. out. priestlu ("Enter the rus génes:");
  for (inti=0: 1 < n; 1+1)
   System. out. printer ("Enter the runs given is "+(i+1)+"
                      uncetch son: ");
   Rus_scored[i] = un. next Ind();
 void calculate cavegage ()
    double temp=0;
```

```
for (int i=0 ; i(n; i++)
 teep = temp+ runs_sweed(i);
teep= temp/returninatchesplayed();
 Setaverage (temp);
public class week 72
 public static void main (String () crys)
 Eint nous;
  Scanner nn = new Scanner (System is)
  Suptemoret. printler ("Enter the number of bootsmani"),
  un= nn, next tut();
  bodsman pl[]= new boessman [h];
  bowler p217= new bowler [un];
  System. out. printly ("Enter the details of the
  ibielswan: ");
   for (inti=O; i <n; i++)
     Pl(i)= how bedsucen();
    pt (i) = schoolala? ();
    Pl (i). calculate coursy ();
   Siplew out priethe ("Enter the details of the bowlers:");
```

```
for (intizo; icu; itt)
   PZ(i)= new bowler();
    P2(1].setdata1();
    p2(i) (calculateaverage())
  Systemout. printle (" Le détails of la batsuren
      are: ");
   for Cinti=0; icniif1)
     PL(i) displeyaverage();
   System.out. priestler (" Ju details of the built and :");
  for (inti=0; icum; itt)
    p2 (i). displayaverap ();
```