```
creek 7: Ambelan nonish
                                      13M18C8012
 impost Jaw. Util. sceness ;
 class ploye's {
         Private stains none;
         private int matches_ played's
         Private douba average;
     Void set dotac)
       Scanon hu= new scanon Crystem.in);
       system. out. paint c'lenton he name of he player: ")
       name = hu. nextco) and ( class of cost xon. u.d = omon
        xx.next linecs;
       system.out. paint ("Entros he number of mother played by he player
       matches played = xx. rentInt(); ");
3
void setevenese (doube n)
  avenage=hij
int getugnmetchesployed ()
5
return matches - played;
3
voi d displayaverage ()
5
  systemout paintin ("The name of the student is: "thome")
  system-out. printin (1. The average of the player is: "teverage);
  3
```

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class botsman extends players &
      Private int guns_ scared ();
      Private int n')
     void set dotale)
    5
       set-detact)
      scennes hu= now scenner (system.in);
      n= neturamatchesplayed ();
      Suns scored = new intens;
      system out paint and "Enter he suns scoked: ");
                            (Hiralicades)
      Por cintizosiensitts
     systemout. paint ("enter he muse scored in "+ (it i)+" match
   5
     AUNS_SCORED LIJ = WM. Next Int CD')
 3
void colculate everage ()
   double temp=0"
   Ba (int i=0)i=0; i++) [18/2] nom but stole
     tempstempt suns_scored [i]
    temp=temp[ setus motohos played ())
    set everage (temp)
class bowler extends pleyer & made wanting manda
 9
    Private Int nuns_scored[] when they rested
    private int n;
  void setablasc)
 5
    set dotac) i
    scenness hu=new scenness (545tem.in);
     1= seturnatches chesplayed ();
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systemout. Pintin ("Enten tre nuns given: ");
Ra (int i=osicositt)
3
   system-out. paint (" Enter he suns given in "+ Li+1)+" motch. "
   Suns_scored CiJ = nu. next Int ()
2
Void colculated verage ()
 $
     double tempso,
     CHILLUSICO=1 TUC) Ked
       temp: temp + auns_scored Lijs
     temp = temp / neturn motorapleyed (5)
     set overage Ctemps;
  3
 Public class player Inher {
   public static void main (staing agesCJ) {
    int nimi)
    scarces out paint in ("Enter he number of betsmen: ");
       n = www.next Intc); and by sign of small and ignored
     system.out. printin ("Enter he number of bowlers;")
       w= hn. next Intc);
      betmen picJ=new batsmen cnJ;
       bowlen p2[]: new bowlen [m];
     System.out. painten l'Enter he details of he botmon: "");
      for Cintizosicosit+)
  5
      PILID= New betsmenc);
      PICID = set detal ()
      PICIJ. colculatecherage ();
```

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system. out. paintan ("Enter he details of he bowleas: ");
 For (intizosiem; itt)
    P2CiJ=new bowlercy
    P2 [i] set deta)
    P2[i]. colculate evenage ();
system. out. paintin ("The details of he botsmen are: ");
 for (int i=o; ien; it+)
  PICIJ. Lispleyevergewi,
system-out. Printin l'72 details of he bowler are: ").
 for (Int 1:00) cmitt)
 { P2(i) displayerence Wi
```