

```

77 public class Solution{
78     public static void main(String[] args){
79         Scanner sc = new Scanner(System.in);
80
81         Cricket c = new Cricket();
82         Football f = new Football();
83
84         int[] age1 = new int[11];
85         int[] age2 = new int[11];
86
87         for(int i = 0; i < 2; i++){
88             {
89                 String[] age = sc.nextLine().split(" ");
90                 if(i == 0){
91                     int j = 0;
92                     for(String s : age)
93                         age1[j++] = Integer.parseInt(s);
94                 }
95                 else{
96                     int j = 0;
97                     for(String s : age)
98                         age2[j++] = Integer.parseInt(s);
99                 }
100             }
101             c.calculateAvgAge(age1);
102             f.calculateAvgAge(age2);
103
104             for(int i = 0; i < 6; i++){
105
106                 if(i < 3){
107                     int x = Integer.parseInt(sc.nextLine());
108
109                     c.retirePlayer(x);
110                 }
111                 else if(i < 5){
112                     int x = Integer.parseInt(sc.nextLine());
113                     f.retirePlayer(x);
114                 }
115                 else {
116                     String[] temp = sc.nextLine().split(" ");
117                     f.playerTransfer(Integer.parseInt(temp[0]), Integer.parseInt(temp[1]));
118                 }
119             }
120         }
121     }

```