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**PROGRAM**:-

package player;

class players {

int age;

String Name;

int ranking;

players(int a,String n,int r)

{

age = a;

Name = n;

ranking = r;

}

void display()

{

System.out.println("Name: "+Name+"\nAge: "+age+"\nRanking: "+ranking);

}

}

class Cricket\_Player extends players

{

String game,role;

public Cricket\_Player(String g,String ro,int a,String n,int r)

{

super(a,n,r);

game = g;

role = ro;

}

void display()

{

super.display();

System.out.println("Game: "+game+"\nrole: "+role);

}

}

class Football\_player extends players

{

String game,place;

public Football\_player(String g,String p,int a,String n,int r)

{

super(a,n,r);

game = g;

place = p;

}

void display()

{

super.display();

System.out.println("Game: "+game+"\nplace: "+place);

}

}

class Hockey\_player extends players

{

String game,position;

public Hockey\_player(String g,String p,int a,String n,int r)

{

super(a,n,r);

game = g;

position = p;

}

void display()

{

super.display();

System.out.println("Game: "+game+"\nPosition: "+position);

}

}

class player

{

public static void main(String args[])

{

players p1 = new Cricket\_Player("Cricket","batsman",20,"sachin",1);

p1.display();

players p2 = new Football\_player("Football","delhi",21,"sunil",3);

p2.display();

players p3 = new Hockey\_player("Hockey","first",22,"Dhyanchand",1);

p3.display();

}

}

**OUTPUT:-**

Name: sachin

Age: 20

Ranking: 1

Game: Cricket

role: batsman

Name: sunil

Age: 21

Ranking: 3

Game: Football

place: delhi

Name: Dhyanchand

Age: 22

Ranking: 1

Game: Hockey

Position: first