

## 13.Player

```
import java.util.*;

class Player
{

    String name;

    String team;

    float ba;

    Player()
    {
        Scanner sc=new Scanner(System.in);

        System.out.println("Enter player name");
        name=sc.next();

        System.out.println("Enter team name");
        team=sc.next();

        System.out.println("enter batting average");
        ba=sc.nextFloat();
    }

    void disp()
    {
        System.out.println("Player name: "+name+" Team name: "+team+" Batting average: "+ba);
    }
}

class main
{
    public static void main(String args[])
    {
        int i,j,n;

        Scanner sc=new Scanner(System.in);
```

```
System.out.println("Enter the number of players");
n=sc.nextInt();
Player temp;
Player p[]= new Player[n];
for(i=0;i<n;i++)
{
    p[i]= new Player();
}
for(i=0;i<n;i++)
{
    for(j=i+1;j<n;j++)
    {
        if(p[i].ba<p[j].ba)
        {
            temp=p[i];
            p[i]=p[j];
            p[j]=temp;
        }
    }
}
for(i=0;i<n;i++)
{
    p[i].disp();
}
}
```

```
Command Prompt
C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\player class>java main
Enter the number of players
3
Enter player name
Abc
Enter team name
MI
Enter batting average
15.2
Enter player name
Xyz
Enter team name
CSK
Enter batting average
10
Enter player name
Pqr
Enter team name
KKR
Enter batting average
12
Player name: Abc Team name: MI Batting average: 15.2
Player name: Pqr Team name: KKR Batting average: 12.0
Player name: Xyz Team name: CSK Batting average: 10.0

C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\player class>
```