

Given as input a set of four objects of class **CricketPlayer** complete the Java code to segregate the players represented by these objects into batsmen and bowlers.

Create an **ArrayList** object to store the four objects of **CricketPlayer**. Segregate them as batsmen and bowlers based on the following criteria:

A player is termed as a batsman if his/her average runs per match are greater than 25.

A player is termed as a bowler if his/her average wickets per match are greater than 1.

Create **ArrayList** *bt* to store the batsmen and **ArrayList** *bw* to store the bowlers. Observe that the same player could belong to both the lists.

Print the list of bowlers in a line, followed by the list of batsmen in the next line, using the

displayPlayers(ArrayList<CricketPlayer> bw, ArrayList<CricketPlayer> bt) method.

Test Run Results

Test Case 1

Input	Expected Output	Actual Output
Dhoni	Ashwin Bumrah	Ashwin Bumrah \n
11	Dhoni Kohli	Dhoni Kohli
11000		
347		
Kohli		
10		
12285		
257		
Ashwin		
181		
1000		
90		
Bumrah		
130		
50		
60		

Test Case 2

Input

KapilDev

434

12867

131

Tendulkar

46

15921

200

AnilKumble

619

18355

132

Dravid

32

13265

163

Expected Output

KapilDev AnilKumble

KapilDev Tendulkar AnilKumble Dravid

Actual Output

KapilDev AnilKumble \n

KapilDev Tendulkar AnilKumble Dravid

Submission Results

Test Case 1

Input

Muralitharan

800

18180

133

Marshall

376

7876

81

Sehwag

13

8503

103

Laxman

20

8781

134

Expected Output

Muralitharan Marshall

Muralitharan Marshall Sehwag Laxman

Actual Output

Muralitharan Marshall \n

Muralitharan Marshall Sehwag Laxman