Assignment #16

Player Skill

Create a class named **Player** with the following private member variables.

- String name
- String country
- Skill skill

 Use toString() method ("%-15s %-15s %-15s",to display the Player details)

Create a class named Skill with the following private member variables.

- String skillName

Use toString() method ("%-15s",to display the Skill details)
Include appropriate getters, setters and constructors.

Create a class named **PlayerBO** with the following public methods.

No	Method Name	Method Description
1	void viewDetails(Player[] playerList)	This method is used to print the all the details
2	void printPlayerDetailsWithSkill(Player[] playerList, String skill)	In this method, display all player details of a specific skill (from Skill). If the status being searched is not found in the list, display the message "Skill not found". Refer sample output.

Create another class and write a main method to test the above classes

Input and Output Format:

- Refer sample input and output for formatting specifications.
- Use array of objects to read Player details
- All text in bold corresponds to input and the rest corresponds to output.

Sample Input and Output:

Enter number of Players

2

Enter player 1 details:

Enter player name

MS Dhoni

Enter country name

India

Enter skill

All Rounder

Enter player 2 details:

Enter player name

Sachin

Enter country name

India

Enter skill

Bating

Menu:

1.View details

2.Filter players with skill

3.Exit

1

Player	Country	Skill
MS Dhoni	India	All Rounder
Sachin	India	Bating

Menu:

1.View details

2.Filter players with skill

3.Exit

2

Enter skill

All Rounder

Player	Country	Skill
MS Dhoni	India	All Rounder

Menu:

1.View details

2.Filter players with skill

3.Exit

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