Revision Thu:

Impressed by your performance as a programmer, the NCAA (National Collegiate Athletic Association) now wants to be a part of your software and wants you to include colleges to your software. As most of the NBA players are coming after playing college basketball, you decided that this information can be linked to your `Player` class definition. To do that, you will implement a class named `College`, an instance of which will be stored as a variable named `college` in `Player` class. The class specification is as follows:

Instance data members:

- `collegeName`: Name of the college as a text.
- `teamName`: Name of the team that plays for the registered college.
- `state`: The state which the college is located in.
- `alumniCount`: The number of basketball players that graduated from this college.

Methods:

- Constructor:
    - Takes `collegeName`, `teamName` and `state` as input and initializes them.
    - Initializes `alumniCount` to a proper number.
- `changeTeamName`: Changes the name of the team to the input value, which is named as teamName.
- `addAlumni`: Increments `alumniCount`.
- `toString`: Returns a string which contains all the information about the college registered.

After defining your class properly, you need to define an instance variable named `college` which has type `College` (default value is `null`) in your `Player` class. Following this, you need to modify the constructor of the `Player` class so that it additionally takes an instance of the `College` class and sets `college` to that instance. If this is not applicable for the player, you can pass `null` as college. Keep in mind that you need to change `alumniCount` as a player is registered to that college. You don't need to add college information to the `Player.toString()` method. A sample run is as follows:

Sample run:

```
College college = new College("University of North Carolina at Chapel Hill",
                        "North Carolina Tar Heels", "North Carolina");
Player player = new Player("Michael Jordan", "SG", "CHI", 23, college);
// Accessor method in Player class for college
System.out.println(player.getCollege());

*************************************************************
College Name: University of North Carolina at Chapel Hill
College Team Name: North Carolina Tar Heels
State: North Carolina
Number of graduates (alumni): 1
*************************************************************
```