

## Logging Player Names

Create a Player class with the following properties:

- String name
- int score

### Instructions:

1. Populate a List<Player> with a few players and their scores.
2. Use forEach with a lambda to log each player's name and score in the format: "Player: <name>, Score: <score>".

### Example Input:

```
List<Player> players = List.of(  
    new Player("Alice", 20),  
    new Player("Bob", 30),  
    new Player("Charlie", 25)  
);
```

### Expected Output:

```
Player: Alice, Score: 20  
Player: Bob, Score: 30  
Player: Charlie, Score: 25
```

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## Removing Players with Low Scores

Using the Player class, write a program that removes all players with scores less than 25 using removeIf.

### Instructions:

1. Populate a List<Player> with a few players and their scores.
2. Use removeIf with a lambda to remove players with scores below 25.

### Example Input:

```
List<Player> players = new ArrayList<>(  
    List.of(  
        new Player("Alice", 20),
```

```

        new Player("Bob", 30),
        new Player("Charlie", 25)
    )
);

```

### Expected Output:

```
[Player{name='Bob', score=30}, Player{name='Charlie', score=25}]
```

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## Updating Scores

Using the Player class, write a program that doubles the scores of all players using `replaceAll`.

### Instructions:

1. Populate a `List<Player>` with a few players and their scores.
2. Use `replaceAll` with a lambda to update each player's score by doubling it.

### Example Input:

```

List<Player> players = new ArrayList<>(
    List.of(
        new Player("Alice", 10),
        new Player("Bob", 15),
        new Player("Charlie", 20)
    )
);

```

### Expected Output:

```
[Player{name='Alice', score=20}, Player{name='Bob', score=30},
↪ Player{name='Charlie', score=40}]
```

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## Sorting Players

Using the Player class, sort a list of players by their scores in descending order. If two players have the same score, sort them alphabetically by name.

### Instructions:

1. Populate a `List<Player>` with a few players.
2. Use `sort` with a lambda to implement the sorting logic.

### Example Input:

```
List<Player> players = new ArrayList<>(  
    List.of(  
        new Player("Alice", 15),  
        new Player("Bob", 20),  
        new Player("Charlie", 20),  
        new Player("Daisy", 10)  
    )  
);
```

### Expected Output:

```
[Player{name='Bob', score=20}, Player{name='Charlie', score=20},  
↪ Player{name='Alice', score=15}, Player{name='Daisy',  
↪ score=10}]
```

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### Adding Prefix to Player Names

Write a program that prepends “Player-” to each player’s name using `forEach` and a lambda.

### Instructions:

1. Populate a `List<Player>` with a few players and their scores.
2. Use `forEach` to update each player’s name.

### Example Input:

```
List<Player> players = new ArrayList<>(  
    List.of(  
        new Player("Alice", 25),  
        new Player("Bob", 30),  
        new Player("Charlie", 35)  
    )  
);
```

**Expected Output:**

```
[Player{name='Player-Alice', score=25},  
  ↪ Player{name='Player-Bob', score=30},  
  ↪ Player{name='Player-Charlie', score=35}]
```