Pass by Value vs Pass by Reference

```java
public class DoSomething {
    public void test() {
        Player myPlayer = new Player("Mary");
        myPlayer.setScore(100);
        int myScore = 5;

        System.out.println("In test - before call:");
        System.out.println(myPlayer);
        System.out.println("myScore = " + myScore);

        this.addScore(myPlayer, myScore);  // call

        System.out.println("\nIn test - after call:");
        System.out.println(myPlayer);
        System.out.println("myScore = " + myScore);
    }

    public void addScore(Player p, int score) {
        score = 2*score;
        p.addToScore(score);
        System.out.println("\nIn addtoScorePlayer:");
        System.out.println("score = " + score);
        System.out.println(p);
    }
}
```

Output:
```
Pass by value:
before: (test)      myScore = 5
inside: (addScore) score = 10
after:  (test)      myScore = 5

Pass by reference:
before:(test)       myPlayer.score = 100
inside:(addScore) p.score = 110
after: (test)       myPlayer.score = 110
```