

## Final Project: ScoreBoard

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[https://github.com/jsk52/cit111\\_ccac/tree/master/Lastweek](https://github.com/jsk52/cit111_ccac/tree/master/Lastweek)

This project, inspired from Ryan in a different section (thank you!), shows the Steelers scoreboard. The home team, away team, both scores, time left, and current quarter are shown.

```
public class ScoreBoard {

    public String team;
    public String team2;
    private int score;
    public int score2;
    public int timeLeft;
    public int currentQuarter;
    private final int TOTAL_TIME = 60;

    ScoreBoard(String homeSteelers, String awayName, int pointScored, int pointScored2, int time) {
        team = homeSteelers;
        team2 = awayName;
        score = pointScored;
        score2 = pointScored2;
        timeLeft = TOTAL_TIME - time;
        currentQuarter = 3;
    }

    public int getScore() {
        return score;
    }

    public void setScore(int newScore) {
        score = newScore;
    }

    public int getQuarter() {
        return currentQuarter;
    }

    public void setQuarter(int newQuarter) {
        currentQuarter = newQuarter;
    }

    public String getInfo() {
        String scoreInfo;
        scoreInfo = "Team Name: " + team + "      Team Name: " + team2
            + "\n    Score: " + score + "      Score: " + score2
            + "\n          Time Remaining: " + timeLeft
            + "\n          Quarter : " + currentQuarter;

        return scoreInfo;
    }
} // close ScoreBoard
```

```
package Lastweek;

/**
 *
 * @author julie.kurtzman
 */
public class ScoreBoardLand {

    public static void main(String[] args) {

        ScoreBoard scoreFinal = new ScoreBoard("Steelers", "Away", 14, 7, 35);

        String message;
        message = scoreFinal.getInfo();
        System.out.println(message);

    } //close main method
} //close ScoreBoardLand class
```

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For the future, I would try to simulate a real game, with plays and yards included. I would also make this more interactive for the user.