**Program Grade Sheet Assignment #6**

Name \_\_Ebony Cross\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DOCUMENTATION Total 12 points

Design document (UML Class diagram) 2 pts \_\_YES\_\_\_

Javadoc for all user created classes 5 pts \_\_\_\_\_YES

Test Cases: JUnit Test Class 5 pts \_\_\_\_\_YES

Add to the public tests for your CollegeFootballPlayoffManager class

Create a Test for your Team class

PROGRAMMING Total 38 points

Internal class documentation (within source code) using Javadoc 4 pts \_\_\_\_\_YES

Description of what class does

Author’s Name, @author

Methods commented properly using Javadoc

Description

@param, @return

Compiles and Runs without runtime errors or warnings 5 pts \_\_\_\_\_YES

Program user interface

Clear to user how data is to be entered 2 pts \_\_\_\_\_ YES

Output is easy to understand 2 pts \_\_\_\_\_YES

Accuracy

Public tests – JUnit test given to you and your tests/additions 5 pts \_\_\_\_\_YES

Private tests 5 pts \_\_\_\_\_YES

Program Details

Data Element – CollegeFootballTeam class 5 pts \_\_\_\_\_YES

1. Contains instance variables with setters and getters
2. method to retrieve the total votes for the team
3. toString method to print the name and total votes of the team

Data Structure – uses ArrayList<Team> to hold the list of team instances 2 pts \_\_\_\_\_YES

Data Manager – CollegeFootballPlayoffManager 5 pts \_\_\_\_\_YES

1. arraylist of Team objects
2. method to add to the data structure (addTeam)
3. method to retrieve from the data structure (getTeams).
4. constructor and a toString method
5. Follow the Javadoc for the CollegeFootballPlayoffManager class

GUI – Frame and Panel 5 pts \_\_\_\_YES\_

1. Displays an appropriate title
2. Use the ActionListener and define actionPerformed
3. Uses a CollegeFootballPlayoffManager object
4. Reads from a file - uses a FileChooser
5. Displays the 10 teams and shows their pairing
6. Displays teams and total of votes for each team
7. Provides an Exit button that closes the application

Total 50 pts \_\_\_\_\_