

Big Project 2

Due Aug 7th

Objectives of this Project

1. Using concepts and tools from the class to solve problems.
 2. Using Object Oriented Programming to build a program.
 3. Using ArrayLists to build a data structure.
 4. Using File/IO to process data.
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Description

This project is based around data. You will need to use the following in your program:

- ArrayLists
- File/IO/Exceptions
- Objects and classes - how could you use interface?

Building upon the previous Big Project 2, you will need to include the following requirements into your program.

1. You must use one of the following sports, and they must have stats published to the Internet:

- Football
- Baseball
- Soccer
- Basketball
- Hockey

2. Create an Object/Class/Interface for each team. How can you use an interface here? Include the methods you already created into each of your classes. You must include your three statistics from the previous assignment..

3. You must read in 3 teams' data from a file using File/IO/Exception Handling as necessary.

4. You should use ArrayLists to store data from the files.
5. Once you have compared 3 different teams' stats, you must make a determination on the best team
6. Print out the statistics, comparisons, and determinations for the user to see.
7. Make sure that you comment your code accordingly. You will be building upon this code starting next week. This project is due by the end of the semester on Aug. 7th.
8. You will turn this in to GitHub: <https://classroom.github.com/a/75n7qAru>