Using the same WORLD CUP database:

Create a web interface for each of the following two queries. You may use JAVA programming using JDBC, or C/C++/C# programming with ODBC/Oracle or Python programming or PHP/MySQL or other programming languages to develop the web interface.

    A.   Enter a country name (for example Brazil) in the interface, and then retrieve and display the
         Game ID, in which this team played, followed by the **player name,** who was in the starting lineup for this game, and the **player no(player id)** of the player. Let the records be sorted by the Game ID and Player no(Player id)

    B.   Enter a **country name** (Russia, Brazil etc) and **card color** (Yellow, Red). Retrieve and display the results of all games and player names that played in that game and received a card of that color.

      A demo for the Project 2 Phase 2 will be scheduled by the TA

Due Date: **April 24, 2019 before midnight**. You should turn in:

    1.   Screen shots of your web interface to display the results of the **A. and B.** listed above.
    2.   Your code to implement the web interface
    3.   Clear instructions for setting up the environment to execute your code.
    4.   Honor Code and your signatures.

Submit your assignment in Blackboard any time before midnight of the due date. You should follow the instructions on how to turn in your project (One Zipped folder containing all files together). If you are doing the projects in a team of two, only one team member will submit the projects. Clearly specify the **honor-code, your name, team member's name** in the documentation of this project.

The <u>final grade</u> will be calculated based on the tests (60% of grade) and projects (40% of grade). Project 1 Phase 1 (5%), Project 1 Phase 2 (15%), Project 2 Phase 1 (15%), Project 2 Phase 2 (5%).

All students are expected to include and sign the honor code on the first page of each of their assignments. Failing to do so will cost 20 points.

Students are required to not share any of the project related documents and solution with others in any way or form even after the completion of the project. Students may, however, show their projects to interviewers.

HONOR CODE

I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will submit only work that I personally create or that I contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.