

Project 2
Due: February 28th, 2017
Total: 15 Points

Your job for this project is to create an application that will quantify and summarize data from the excel sheet titled "superbowl.csv". Construct an application that will read data from the superbowl.csv spreadsheet and assign each of the row item as an object within your program. Once your program has created an instance for each row within the spreadsheet begin to manipulate the data according to the bullet points below. Once you have constructed code for the following bullet points generate a text file that outputs the quantified and summarized data.

Generate a list of all super bowl winners and output the following:

1. The team name
2. The Year the team won
3. The winning quarterback
4. The winning coach
5. The MVP
6. The point difference between the winning pts and losing pts.

Generate a list of the top five attended super bowl's and output the following:

1. The year
2. The winning team
3. The losing team
4. The city
5. The state
6. The stadium

Generate a list of states that hosted the most super bowls and output the following:

1. The city
2. The state
3. The stadium

Generate a list of players of won MVP more than twice and output the following:

1. Name of MVP
2. The winning team
3. The losing team

For the below questions, output a single value:

1. Which coach lost the most super bowls?
2. Which coach won the most super bowls?
3. Which team won the most super bowls?
4. Which team lost the most super bowls?
5. Which Super bowl had the greatest point difference?
6. What has been the average attendance of all super bowls?

Program Considerations

Please include a title for each output to the text file along with proper spacing

Allow the end-user to select the desired file path where text file will output (the program must not fail if path does not exist)

Your program should read the file from where the project folder exist.