CSCI 3900C Project I (50 points)

Write an R script to accomplish the following tasks.

Remember that all items should be achieved programmatically (if the contents of the data set were to change, your program should still work).

Please put all code in a single script file, and comment your code appropriately.

UPLOAD YOUR SCRIPT TO THE Project I D2L Dropbox.

Program Tasks

1. Load the "USJudgeRatings" data set (this step should be part of your script).
2. Create a new data frame with 12 rows and 3 columns
   a. One row for each of the 12 rating categories; the *name* of the row should be the code from the original data set (CONT, INTG, etc.)
   b. Columns for the names of the **top 3** rated judges in each category; columns should be named with an identifier that makes their purpose clear.
3. Display the complete data frame
4. Write code to display the name of the judge who is ranked top for the most categories

Tie-Breakers

For step #2b, if there is a tie, decide on a tie-breaking rule and implement that rule in your code.

For step #4, if there is a tie, display the name of all judges who are tied for this designation.