LLM Grading Assignment 508875

Points R: 7.400000095367432 **Points Radv:** 1.25 **Points Python:** 1.5499999523162842 You were graded based on Radv. **Preliminary grade:** 8.649999618530273/10

#R1 (1/1)

No points are deducted as the student used the correct function getwd(). Calculation: 1 - 0 = 1

#R2 (0.75/1)

Subtracting 0.25 points because the path does not end with the two specified folders .../r_course/week_1. Calculation: 1 - 0.25 = 0.75

#R3 (1/1)

No points are deducted as the student correctly used list.files and ?list.files. The extra text does not affect the functionality of the code. Calculation: 1 - 0 = 1

#R4 (0.75/1)

Subtracting 0.25 points because the comment uses informal language ("cant" instead of "cannot"). Calculation: 1 - 0.25 = 0.75

#R5 (1/1)

No points are deducted as the student correctly explained the code and stated the correct number of variables. Calculation: 1 - 0 = 1

#R6 (1/1)

No points are deducted as there are no typos in variable names and all requested lines are present. Calculation: 1 - 0 = 1

#R7 (1/1)

No points are deducted as the student correctly defined the vector and mentioned the datatype as "character". Calculation: 1 - 0 = 1

#R8 (1/1)

No points are deducted as the student followed the instructions correctly and the computed mean will be correct. Calculation: 1 - 0 - 0 = 1

#R9 (1/1)

No points are deducted as the student mentioned the fortunes package and used the fortune() function with a valid month number. Calculation: 1 - 0 = 1

#R10 (1/1)

No points are deducted as the student explicitly mentioned division by zero. Calculation: 1 - 0 = 1

#R11 (0.75/1)

Subtracting 0.25 points because the vector is not sorted. Calculation: 1 - 0.25 = 0.75

#R12 (1/1)

No points deducted as the solution is correct and follows the rubric. Calculation: 1 - 0 = 1

#R13 (1/1)

No points are deducted as the student correctly identified the correct line and provided a valid explanation. Calculation: 1 - 0 = 1

#R14 (1/1)

No points are deducted as the code correctly replaces "." with "a" and follows the rubric guidelines. Calculation: 1 - 0 = 1

#R15 (0.5/1)

Subtracting 0.5 points because the student's code does not produce the correct mean. Calculation: 1 - 0.5 = 0.5

#R16 (1/1)

No points deducted as all variable definitions are correct and the applied formula is correct. Calculation: 1 - 0 = 1

#R17 (1/1)

No points are deducted as the generated vector contains the first 50 odd integers and the product is computed correctly. Calculation: 1 - 0 - 0 = 1

#R18 (1/1)

No points are deducted as the code meets all the requirements: seed is set, rows and columns are random, matrix is initialized (empty is acceptable), and dimensions are shown. Calculation: 1 - 0 = 1

#R19 (1/1)

No points deducted as the student correctly identified the incorrect matrix and provided insights about function arguments. Calculation: 1 - 0 = 1

#R20 (1/1)

No points are deducted because the student correctly computes the counts per participant. Calculation: 1 - 0 = 1

#R21 (1/1)

No points are deducted as the student created a 2x2x2 array and specified dimension names. Calculation: 1 - 0 = 1

#R22 (1/1)

No points are deducted as the student followed all the instructions correctly. Calculation: 1 - 0 = 1

#R23 (1/1)

No points are deducted as the student followed the instructions correctly and the diagonal elements are successfully changed to NA. Calculation: 1 - 0 = 1

#R24 (1/1)

No points are deducted as the solution works and uses the rep function correctly. Calculation: 1 - 0 = 1

#R25 (1/1)

No points deducted as the student used shortcuts and created the correct dataframe. Calculation: 1 - 0 = 1

#R26 (1/1)

No points deducted as the student followed all the instructions correctly. Calculation: 1 - 0 = 1

#R27 (0/1)

Subtracting 1 point because the student did not print the IDs of the passing students as required by the task. Calculation: 1 - 1 = 0

#R28 (1/1)

The student correctly used the write.csv function and set row.names to FALSE to ensure that row names are not included in the file. The file name difference is acceptable and does not affect the correctness of the solution. Calculation: 1 - 0 = 1

#R29 (1/1)

No points are deducted as the quote > say pipeline is implemented and the animal is randomly selected. Calculation: 1 - 0 = 1

#R30 (1/1)

No points are deducted as all parts of the task are correctly implemented. Calculation: 1 - 0 = 1

#Radv1 (0.75/1)

Subtracting 0.25 points because the third vector creation is incorrect. Calculation: 1 - 0.25 = 0.75

#Radv2 (1/1)

No points are deducted as the student successfully used a built-in dataset and demonstrated indexing a row, a column, and a specific cell. Calculation: 1 - 0 = 1

#Radv3 (1/1)

No points are deducted as the student followed all the requirements correctly. Calculation: 1 - 0 = 1

#Radv4 (0.5/1)

Subtracting 0.5 points because the variables are not put into a dataframe together. Calculation: 1 - 0.5 = 0.5

#Radv5 (0.5/1)

Subtracting 0.5 points because no comments are provided. Calculation: 1 - 0.5 = 0.5

#Radv6 (0.5/1)

Subtracting 0.5 points because the reason for using a list is not compelling. Calculation: 1 - 0.5 = 0.5

#Radv7 (1/1)

No points are deducted as the student provided both a link and a coherent reason. Calculation: 1 - 0 = 1

#Radv8 (1/1)

No points are deducted as the student has successfully read a dataset from a URL and created a plot. Calculation: 1 - 0 = 1

#Python1 (0.75/1)

Subtracting 0.25 points because the student used `as.numeric` instead of `as.integer`. Calculation: 1 - 0.25 = 0.75

#Python2 (1/1)

No points are deducted because both numpy and pandas are installed. Calculation: 1 - 0 - 0 = 1

#Python3 (1/1)

No points are deducted as the student correctly added `import numpy as np` above the code. Calculation: 1 - 0 = 1

#Python4 (1/1)

No points are deducted as the student made the correct change in one line and provided a proper explanation. Calculation: 1 - 0 = 1

#Python5 (1/1)

No points are deducted as the student did not manually remove np.nan and the code computes the correct mean. Calculation: 1 - 0 = 1

#Python6 (1/1)

No points are deducted as the array has the correct dimensions and all elements are zero. Calculation: 1 - 0 = 1

#Python7 (0.5/1)

Subtracting 0.5 points because the code does not include an import statement for numpy, which is necessary for the code to run correctly. Calculation: 1 - 0.5 = 0.5

#Python8 (0.5/1)

Subtracting 0.5 points because the "Name" column is fully typed out. Calculation: 1 - 0.5 = 0.5

#Python9 (0.5/1)

Subtracting 0.5 points because the filenames are not combined into one string. Calculation: 1 - 0.5 = 0.5

#Python10 (0.5/1)

Subtracting 0.5 points because the values of the second key are not 52 normally distributed values with the correct standard deviation. Calculation: 1 - 0.5 = 0.5