

Assignment for Part 4

Challenge 1:

Use sample, runif, rnorm to generate a 20x5 matrix with random numbers. Save the matrices to variables with name Mat_Assign and write them to a file (?matrix, ?write.table)

Challenge 2:

Print partial Matrix of rows 5 to 9.

Challenge 3:

Convert the elements of the Matrix into a Vector and replace the 0's with * in the values.

Challenge 4:

Print the top 10 values with the highest number of *'s in it.

Challenge 5:

Calculate the Mean of each column and print the output in the below fashion.

Example if column values are 5,6,7,8,9

Column 1 – 5,6,7,8,9 – Mean of Column 1 – 7

In the above format

Challenge 6:

Plot the above values in a scatter plot using a triangle symbol.