LAB--3

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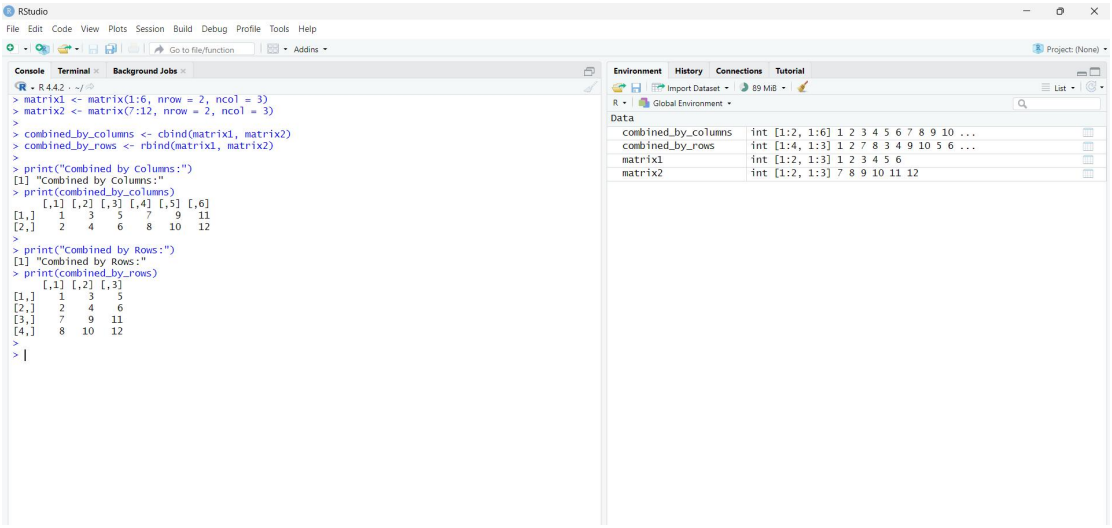
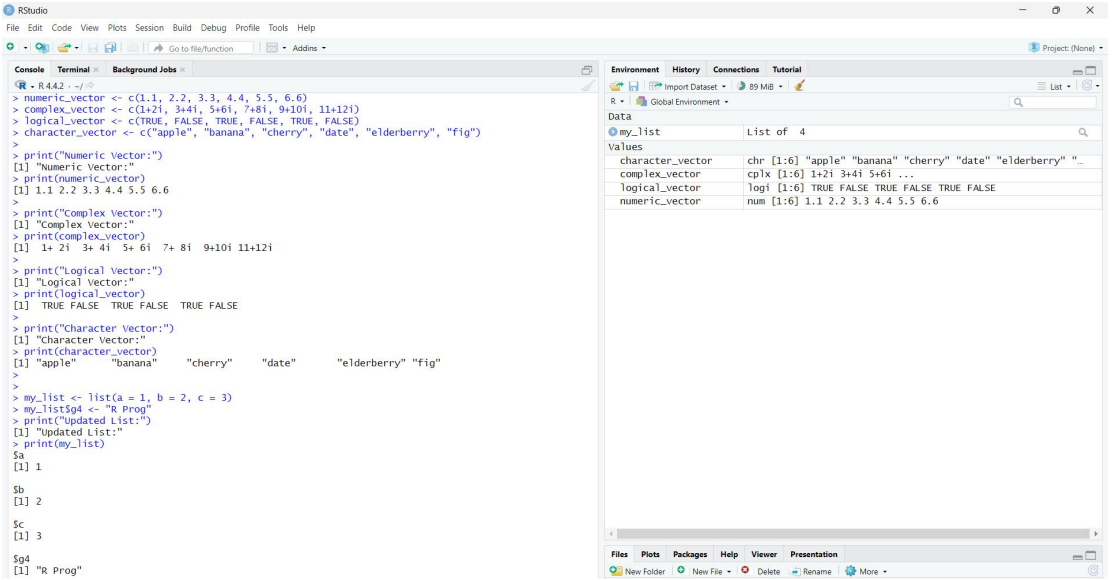
1. Perform the operation of combining matrices in R using cbind () and rbind() functions

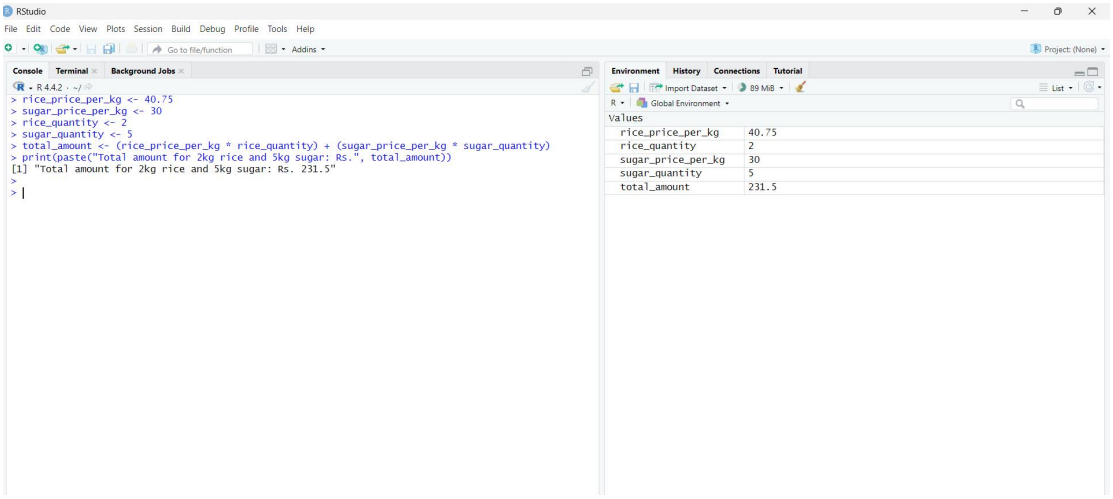


2 .(i) Create vector of numeric, complex, logical and character with types of length 6.

(ii) Write a R program to add a new item g4 = "R Prog" to a given list.



3.The price of one kg of rice is Rs. 40.75 and one kg of sugar is Rs. 30. Write R program to get the total amount of 2kg rice and 5kg sugar purchase



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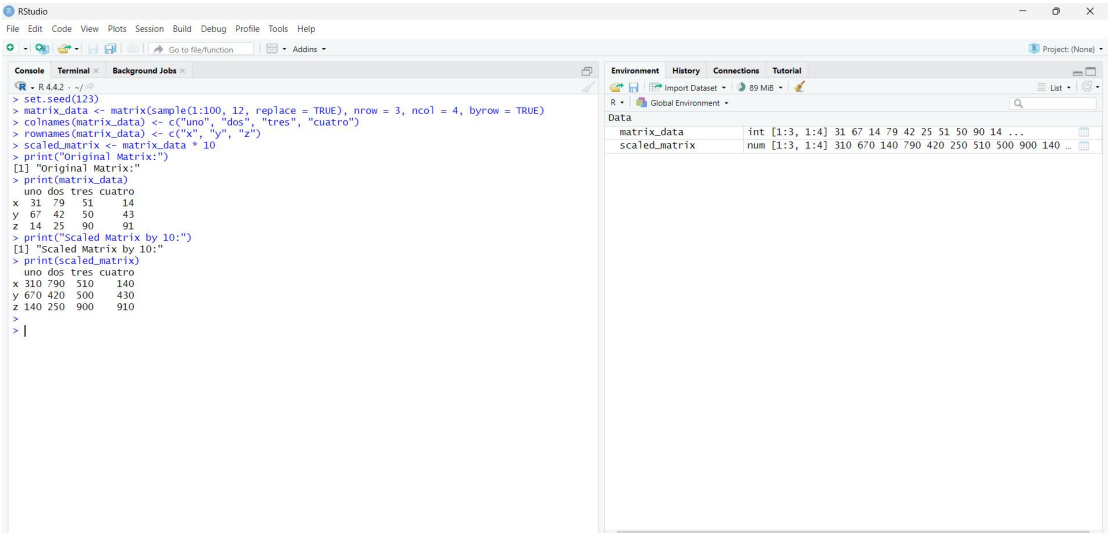
4. Write a R code to create a 3x4 matrix with 12 random numbers between 1-100; have the matrix be filled our row-by-row, instead of column-by-column. Name the columns of the matrix uno, dos, tres, cuatro, and the rows x, y, z. Scale the matrix by 10 and save the result



5. Demonstrate the creation of S3 class in R.