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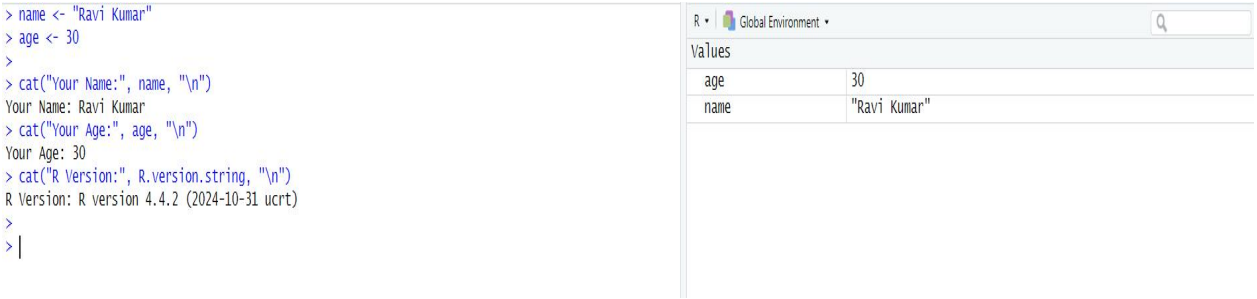
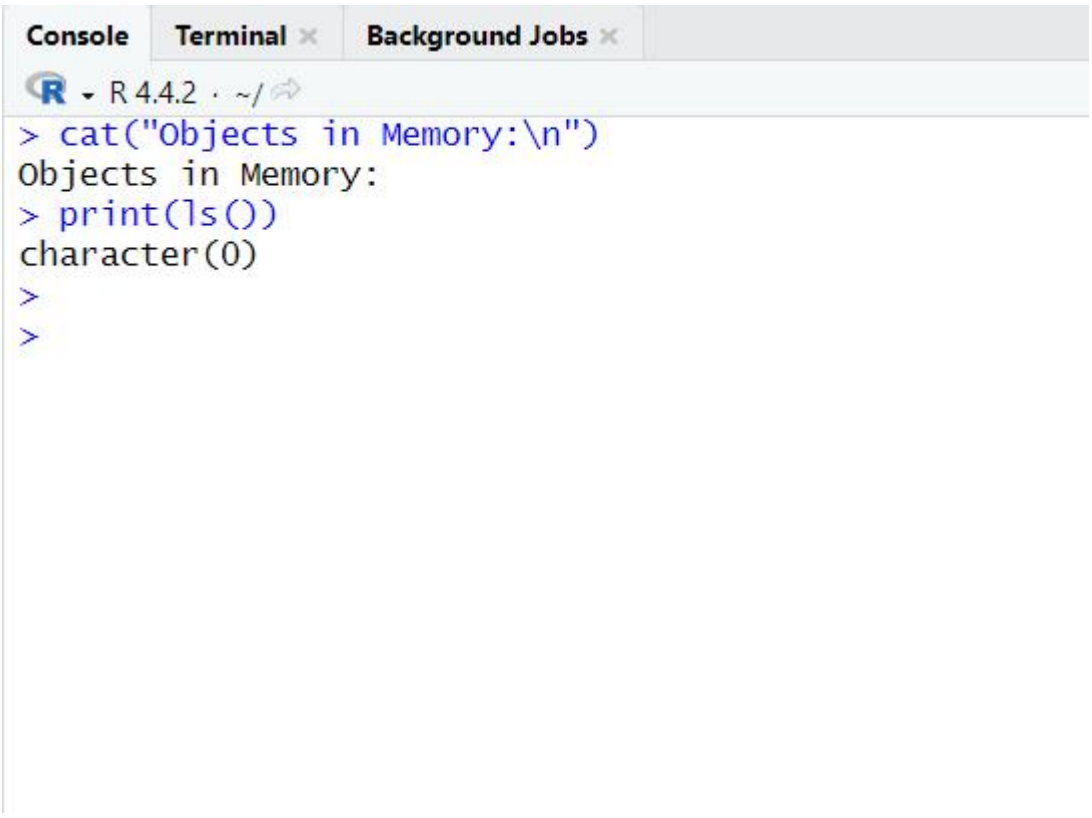
REG: 192325017

LAB-1

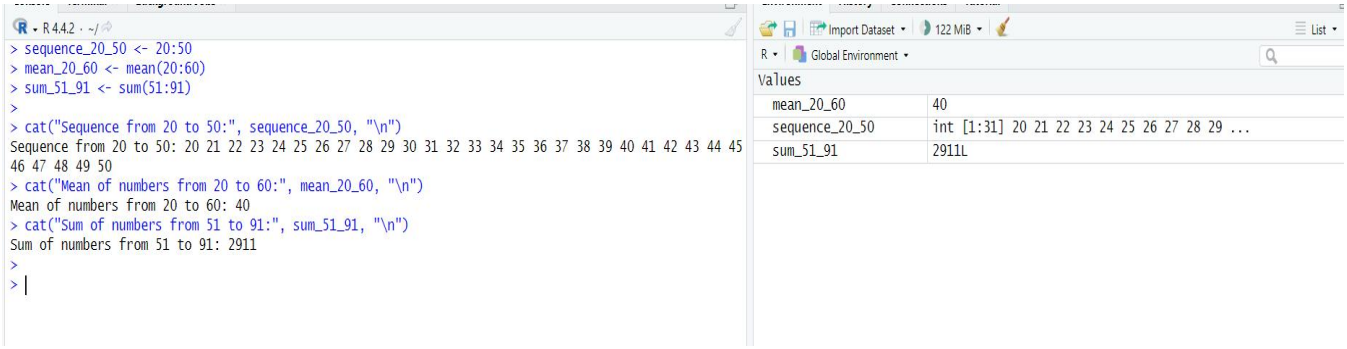
1.Write a R program to take input from the user (name and age) and display the values. Also print the version of R installation.



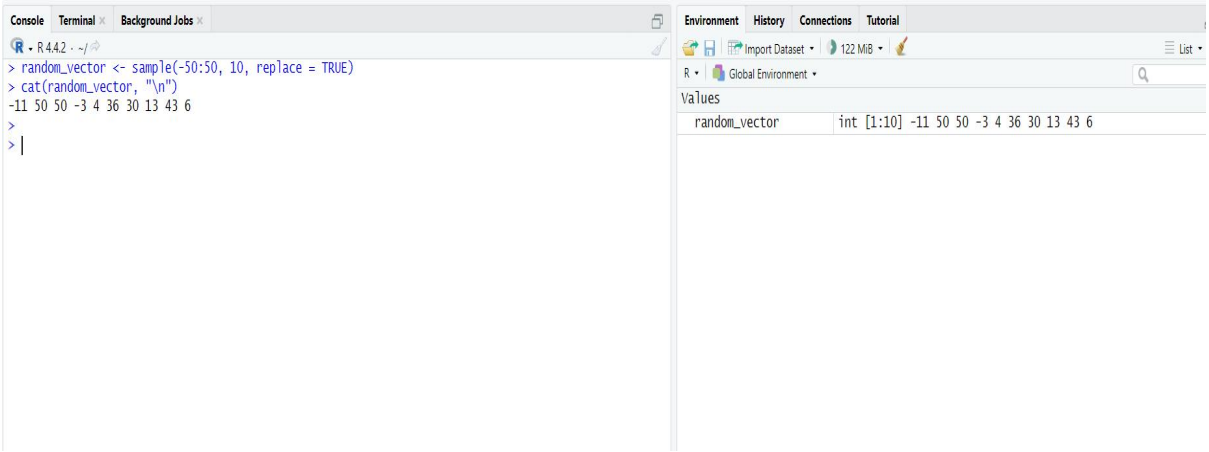
2. Write a R program to get the details of the objects in memory



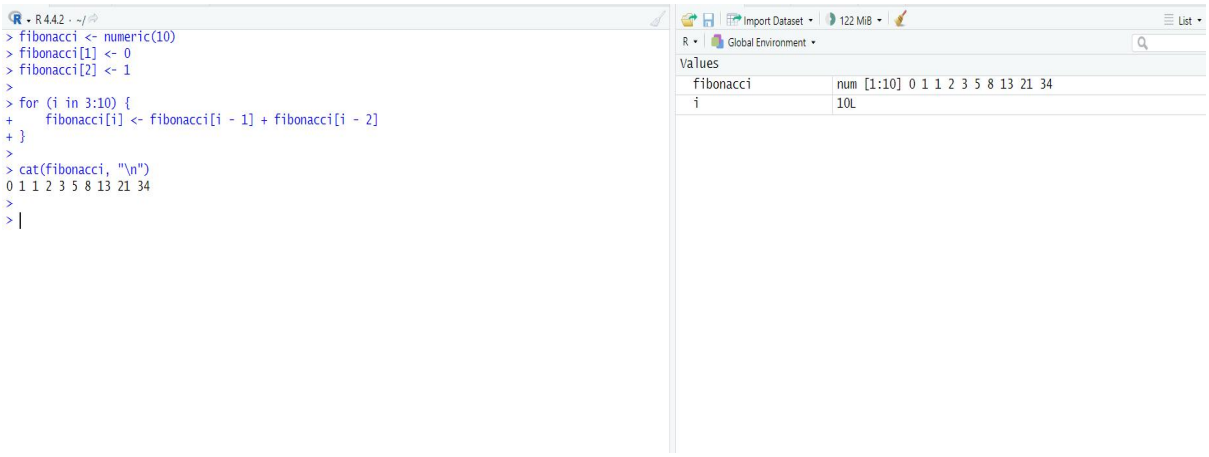
3. Write a R program to create a sequence of numbers from 20 to 50 and find the mean of numbers from 20 to 60 and sum of numbers from 51 to 91.



4.Write a R program to create a vector which contains 10 random integer values between -50 and +50.



5.Write a R program to get the first 10 Fibonacci numbers.


R 4.4.2 · ~/
> fibonacci <- numeric(10)
> fibonacci[1] <- 0
> fibonacci[2] <- 1
>
> for (i in 3:10) {
+ fibonacci[i] <- fibonacci[i - 1] + fibonacci[i - 2]
+ }
>
> cat(fibonacci, "\n")
0 1 1 2 3 5 8 13 21 34
>
>
Import Dataset
122 MiB
List
R
Global Environment
Values
fibonacci
num [1:10] 0 1 1 2 3 5 8 13 21 34
i
10L