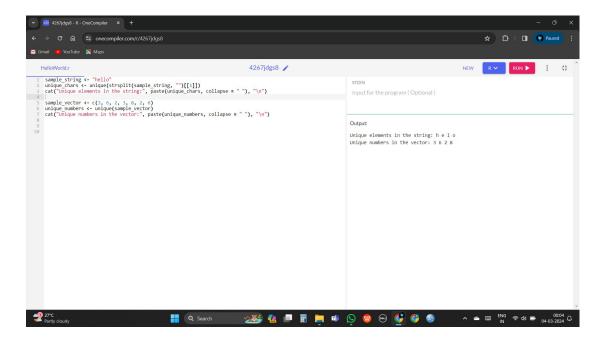
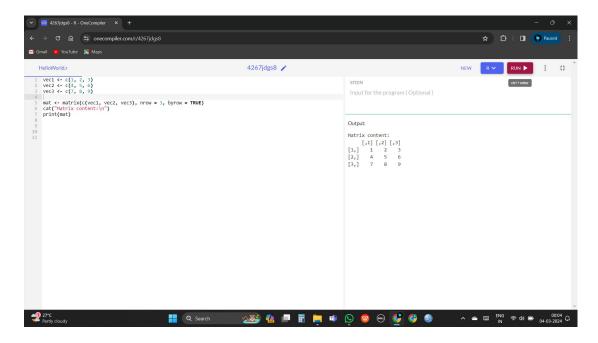
DAY - 2

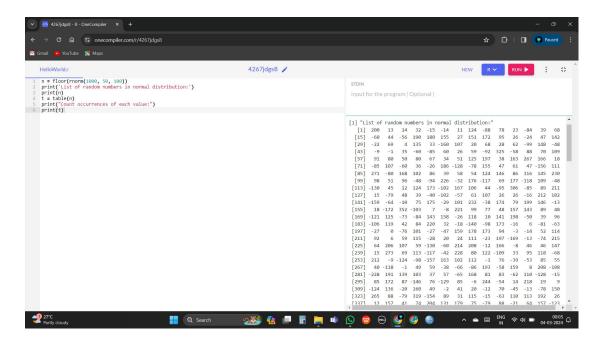
1. Write a R program to get the unique elements of a given string and unique numbers of vector



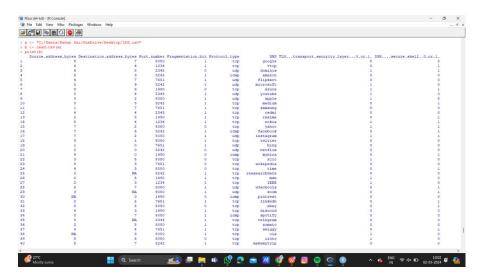
2. Write a R program to create three vectors a,b,c with 3 integers. Combine the three vectors to become a 3×3 matrix where each column represents a vector. Print the content of the matrix.



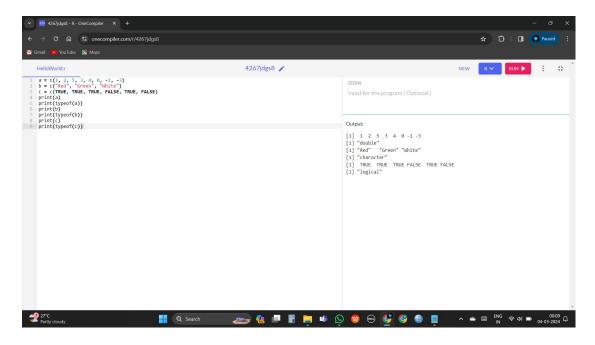
3. Write a R program to create a list of random numbers in normal distribution and count occurrences of each value.



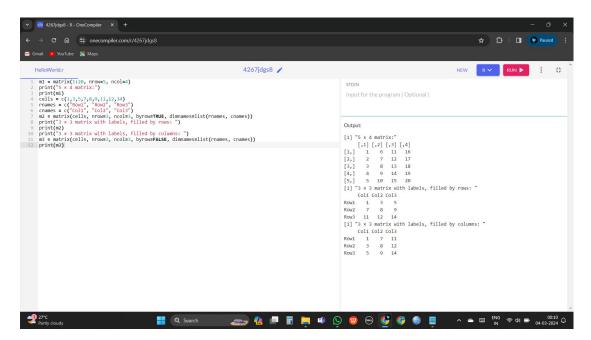
4. Write a R program to read the .csv file and display the content



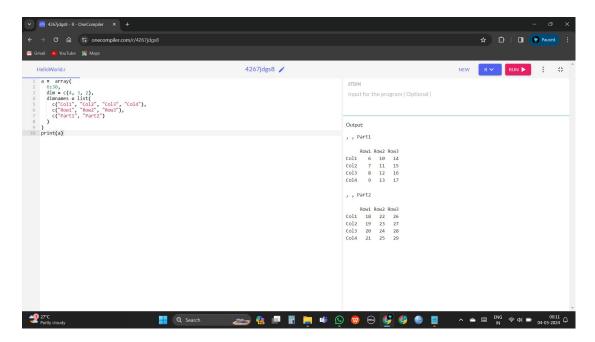
5. Write a R program to create three vectors numeric data, character data and logical data. Display the content of the vectors and their type



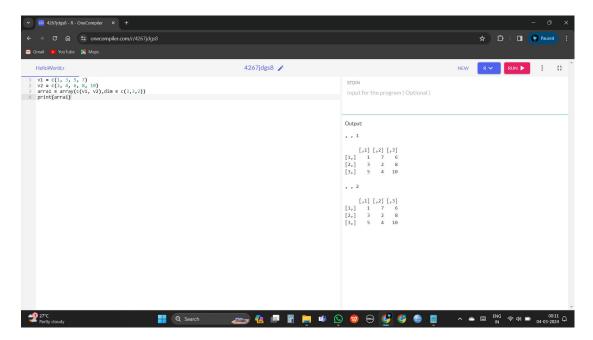
6. Write a R program to create a 5 x 4 matrix, 3 x 3 matrix with labels and fill the matrix by rows and 2×2 matrix with labels and fill the matrix by columns.



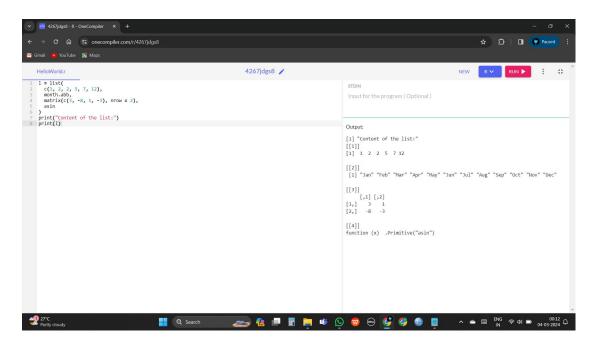
7. Write a R program to create an array, passing in a vector of values and a vector of dimensions. Also provide names for each dimension



8. Write a R program to create an array with three columns, three rows, and two "tables", taking two vectors as input to the array. Print the array.



9. Write a R program to create a list of elements using vectors, matrices and a function. Print the content of the list



10. Write a R program to draw an empty plot and an empty plot specify the axes limits of the graphic

```
> plot.new()
> plot(1, xlim=c(0, 20), ylim=c(0, 20))
>
```

