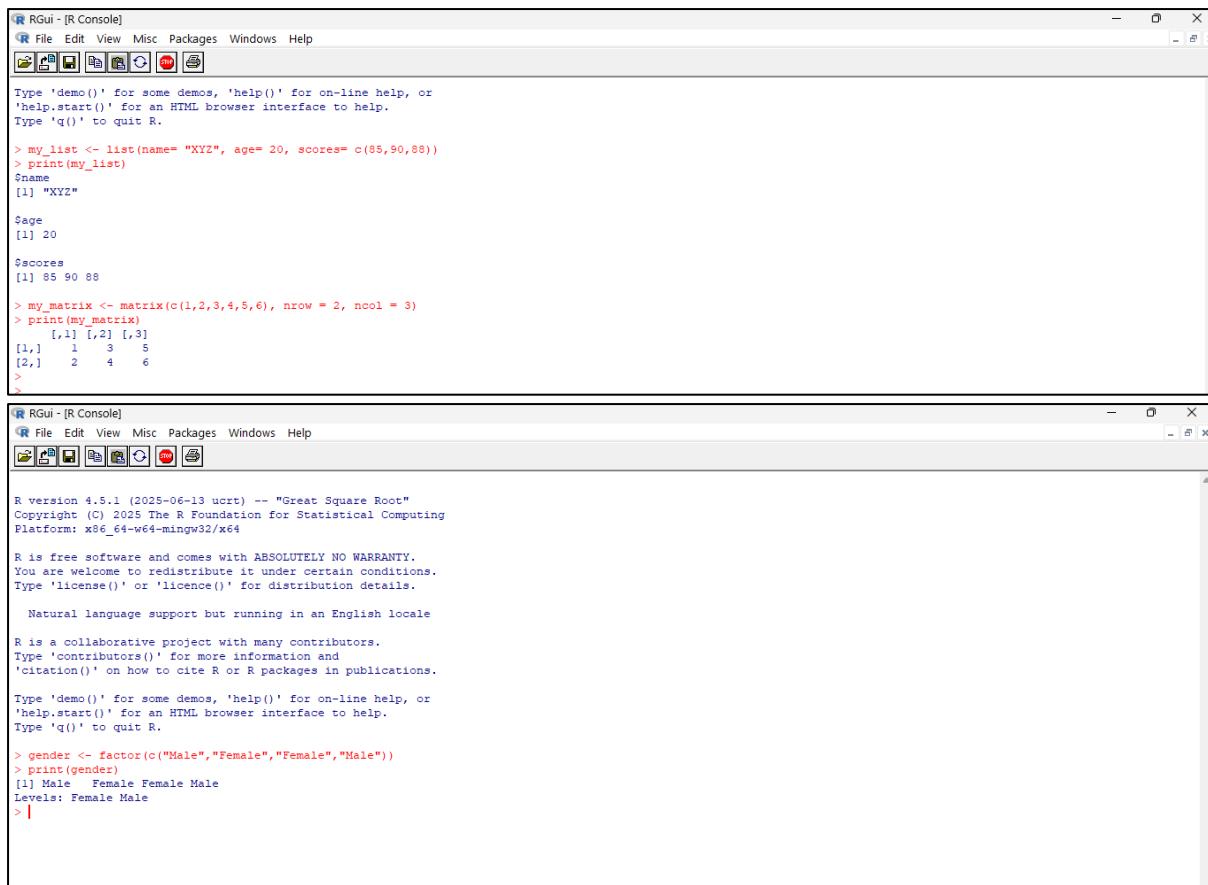


ITDS 4th Practical



The image shows two separate R GUI windows side-by-side, both titled "RGui - [R Console]".

The top window displays the following R session:

```
Type 'demo()' for some demos, 'help()' for on-line help, or
Type 'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> my_list <- list(name= "XYZ", age= 20, scores= c(85,90,88))
> print(my_list)
$name
[1] "XYZ"

@age
[1] 20

$scores
[1] 85 90 88

> my_matrix <- matrix(c(1,2,3,4,5,6), nrow = 2, ncol = 3)
> print(my_matrix)
     [,1] [,2] [,3]
[1,]    1    3    5
[2,]    2    4    6
>
```

The bottom window displays the following R session, starting with the R version information:

```
R version 4.5.1 (2025-06-13 ucrt) -- "Great Square Root"
Copyright (C) 2025 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> gender <- factor(c("Male","Female","Female","Male"))
> print(gender)
[1] Male   Female Female Male
Levels: Female Male
> |
```