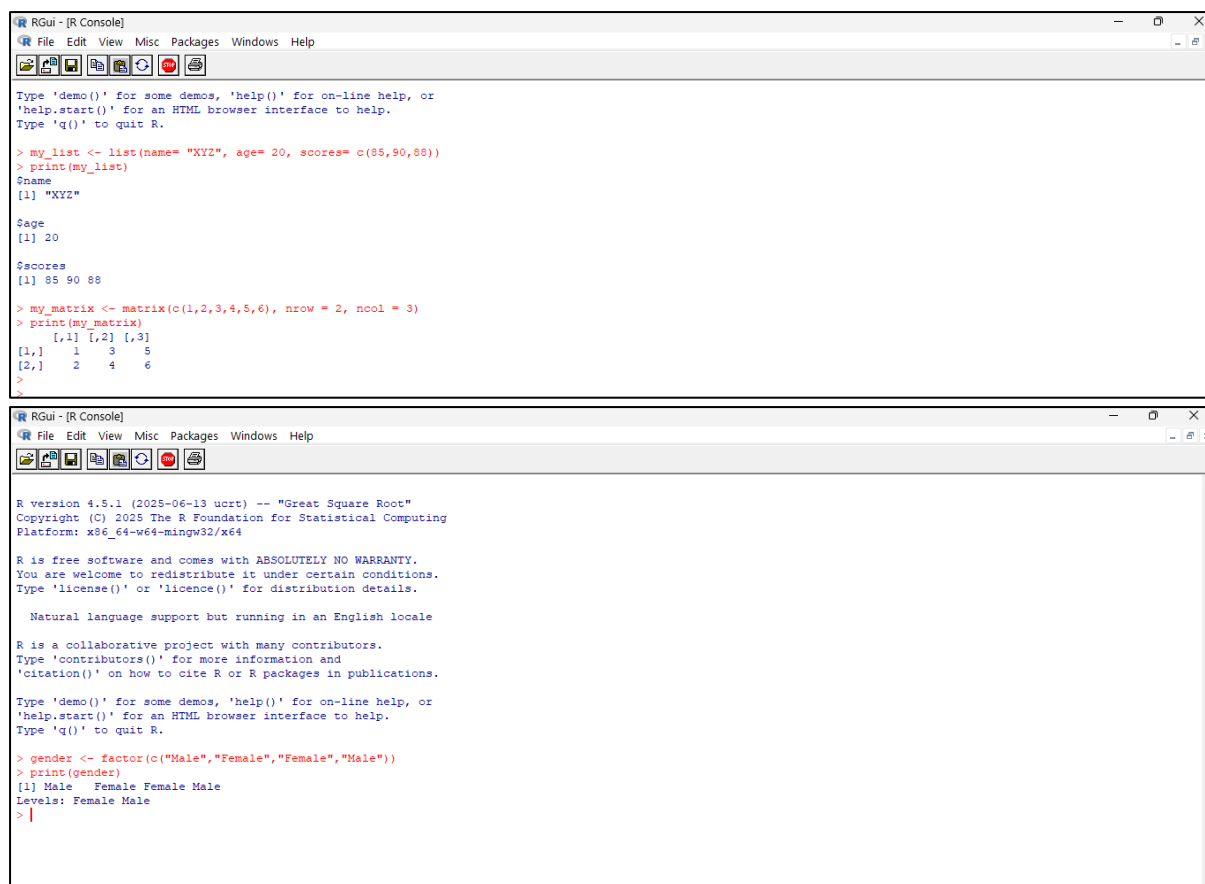


ITDS 4th Practical



The image displays two screenshots of the RGui - [R Console] window. The top screenshot shows the execution of R code to create a list and a matrix. The bottom screenshot shows the R startup screen and the execution of code to create a factor.

```
> 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
>
```

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

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Natural language support but running in an English locale

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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
>
```