My First R Session

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# Run this command to know the installed Version of R

R.Version()

## $platform  
## [1] "x86\_64-w64-mingw32"  
##   
## $arch  
## [1] "x86\_64"  
##   
## $os  
## [1] "mingw32"  
##   
## $system  
## [1] "x86\_64, mingw32"  
##   
## $status  
## [1] ""  
##   
## $major  
## [1] "4"  
##   
## $minor  
## [1] "1.1"  
##   
## $year  
## [1] "2021"  
##   
## $month  
## [1] "08"  
##   
## $day  
## [1] "10"  
##   
## $`svn rev`  
## [1] "80725"  
##   
## $language  
## [1] "R"  
##   
## $version.string  
## [1] "R version 4.1.1 (2021-08-10)"  
##   
## $nickname  
## [1] "Kick Things"

## Note from student:

I understood that to know the version of R installed in a machine, I need to run R.Version() command.

## Run this command to know the directory in which you are operating

dir()

## [1] "desktop.ini"   
## [2] "I\_ Programming for Analytics MPBA G507.pptx"  
## [3] "my\_first\_r\_file.docx"   
## [4] "my\_first\_r\_file.Rmd"

### Run this command to know the date in human readable format

date()

## [1] "Wed Aug 25 15:35:03 2021"

### Run this command to know the date in system format

Sys.time()

## [1] "2021-08-25 15:35:03 IST"

#### Run this command to know the packages loaded in R environment

sessionInfo()

## R version 4.1.1 (2021-08-10)  
## Platform: x86\_64-w64-mingw32/x64 (64-bit)  
## Running under: Windows 10 x64 (build 19042)  
##   
## Matrix products: default  
##   
## locale:  
## [1] LC\_COLLATE=English\_United States.1252   
## [2] LC\_CTYPE=English\_United States.1252   
## [3] LC\_MONETARY=English\_United States.1252  
## [4] LC\_NUMERIC=C   
## [5] LC\_TIME=English\_United States.1252   
##   
## attached base packages:  
## [1] stats graphics grDevices utils datasets methods base   
##   
## loaded via a namespace (and not attached):  
## [1] compiler\_4.1.1 magrittr\_2.0.1 tools\_4.1.1 htmltools\_0.5.1.1  
## [5] yaml\_2.2.1 stringi\_1.7.3 rmarkdown\_2.9 knitr\_1.33   
## [9] stringr\_1.4.0 xfun\_0.24 digest\_0.6.27 rlang\_0.4.11   
## [13] evaluate\_0.14