Assignment 2.1

1. How to Import SAS XPORT files into R with the foreign package?

read.xport (foreign)

read.xport(file)

1. How to Import SAS Files into R with the Haven package?

install.packages("haven")

library(haven)

dat = read\_sas("path to file", "path to formats catalog")

Eg: path <- [system.file](https://rdrr.io/r/base/system.file.html)("examples", "iris.sas7bdat", package = "haven")

[read\_sas](https://rdrr.io/cran/haven/man/read_sas.html)(path)

1. How to read Weka Attribute-Relation File Format (ARFF) files in R?

Library(foreign)

read.arff(file)

Eg: [read.arff](https://rdrr.io/cran/RWeka/man/read.arff.html)([system.file](https://rdrr.io/r/base/system.file.html)("arff", "contact-lenses.arff",

package = "RWeka"))

1. How to read a heavy csv/tsv file using readr package?

# Read a txt file, named "mtcars.txt"

my\_data <- read.tsv("mtcars.txt")

# Read a csv file, named "mtcars.csv"

my\_data <- read.csv("mtcars.csv")