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| #Assignment 3.1\_Session3 |
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|  | Problem 1 |
|  | How to Import SAS XPORT files into R with the foreign package? |
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|  | Answer 1 |
|  | #We have to use The foreign package with the read.xport() function |
|  | #to get your SAS XPORT files into R: |
|  |  |
|  | #activate the foreign package |
|  | library(foreign) |
|  |  |
|  | #read the SAS XPORT data in R |
|  | mysasdata <- read.xport("sasfile") |
|  | #sasfile is my file |
|  |  |
|  | Problem 2 |
|  | How to Import SAS Files into R with the Haven package? |
|  |  |
|  | Answer 2 |
|  | #We have to use The Haven package with the read\_sas() function |
|  | #to get your SAS files into R |
|  |  |
|  | #activate the haven package |
|  | library(haven) |
|  |  |
|  | #read the SAS files data in R |
|  | mysasdata <- read\_sas("sasfile") |
|  | #sasfile is my file |
|  |  |
|  | Problem 3 |
|  | How to read Weka Attribute-Relation File Format (ARFF) files in R? |
|  |  |
|  | Answer 3 |
|  | #we can use the foreign package with the read.arff() function |
|  | #to get arff files in R |
|  |  |
|  | #activate the foreign package |
|  | library(foreign) |
|  |  |
|  | myarffdata <- read.arff("arfffile") |
|  | #arfffile is my file |
|  |  |
|  | #Problem 4 |
|  | #4. How to read a heavy csv/tsv file using readr package? |
|  |  |
|  | #Answer 4 |
|  | #we have to use the readr package with the read\_csv()/read\_tsv() function |
|  | #to get csv/tsv files in R |
|  |  |
|  | #activate the readr package |
|  | library(readr) |
|  |  |
|  | #read the csv/tsv files data in R |
|  | mycsvdata <- read\_csv("csvfile") |
|  | mytsvdata <- read\_tsv("tsvfile") |
|  |  |
|  | #csvfile/tsvfile is my file |