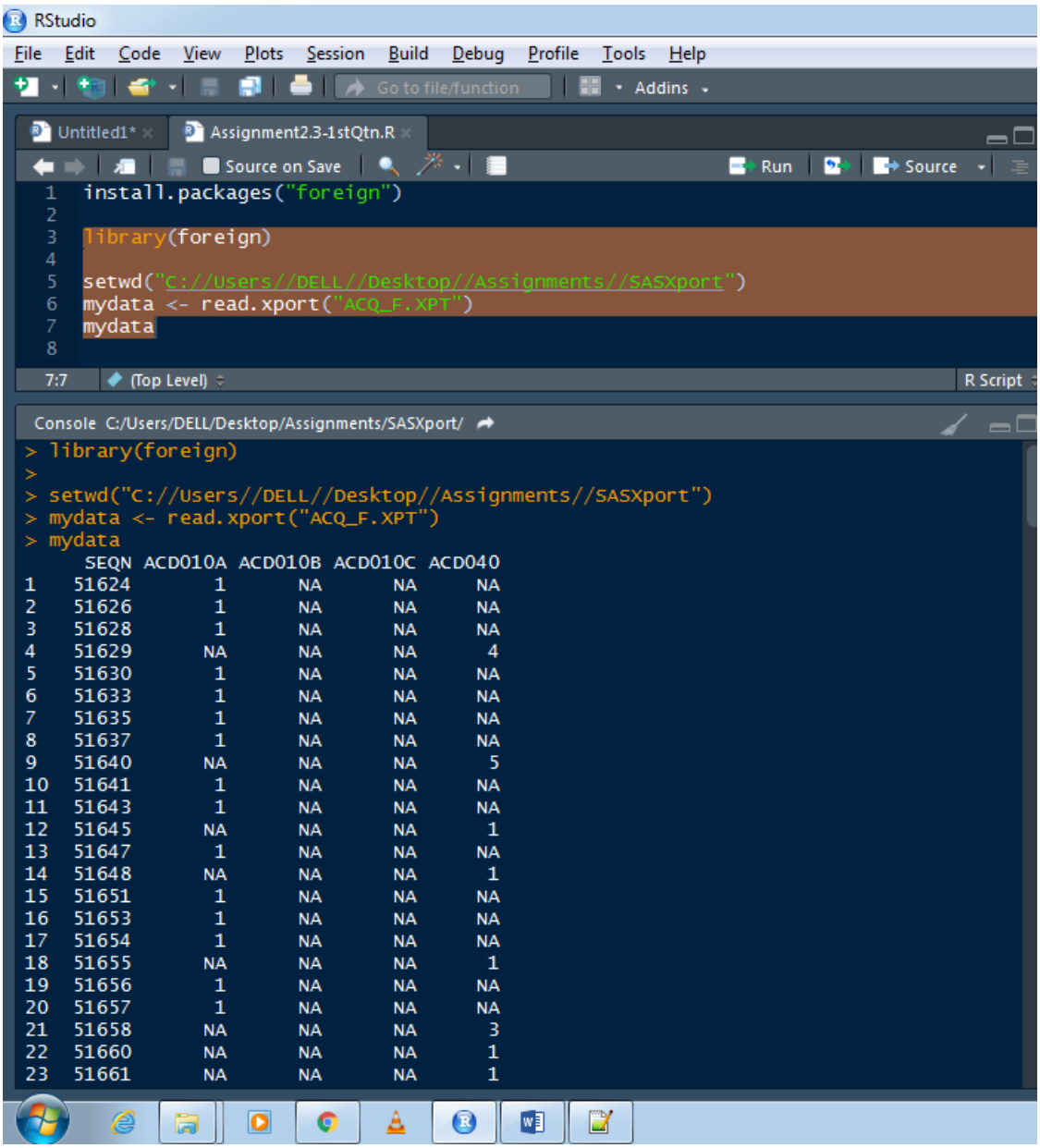
SESSION 2: Introduction to working with R

Assignment 3

1. How to Import SAS XPORT Files into R With The foreign package

Answer: Downloaded **ACQ_F.xpt** from online

library(foreign)
setwd("C://Users//DELL//Desktop//Assignments//SASXport")
mydata <- read.xport("ACQ_F.XPT")
mydata

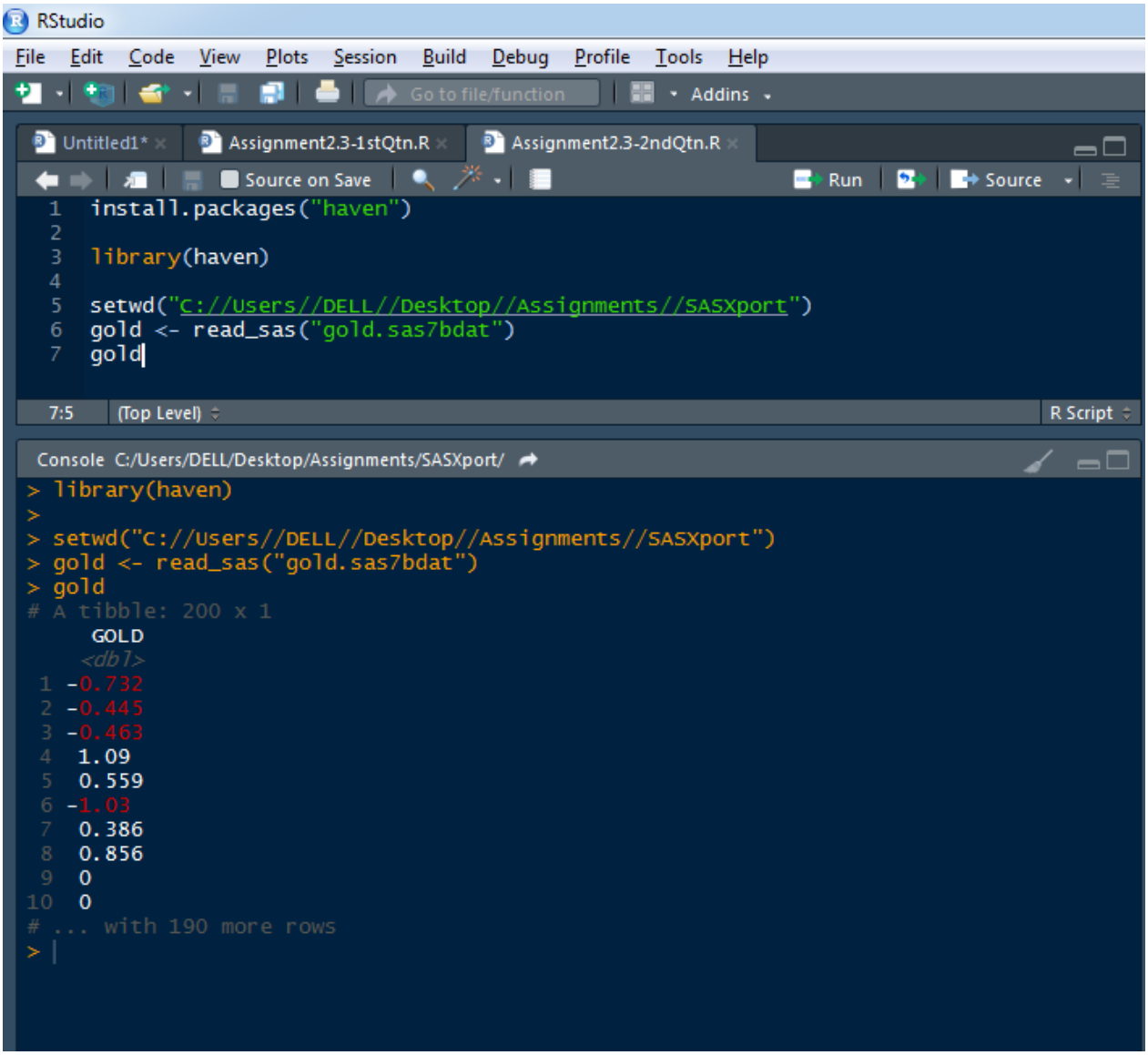


2. How To Import SAS Files into R With The haven Package?

Answer: To import SAS file Package **Haven** has to be installed.

install.packages("haven")
library(haven)

setwd("C://Users//DELL//Desktop//Assignments//SASXport")
gold <- read_sas("gold.sas7bdat")
gold

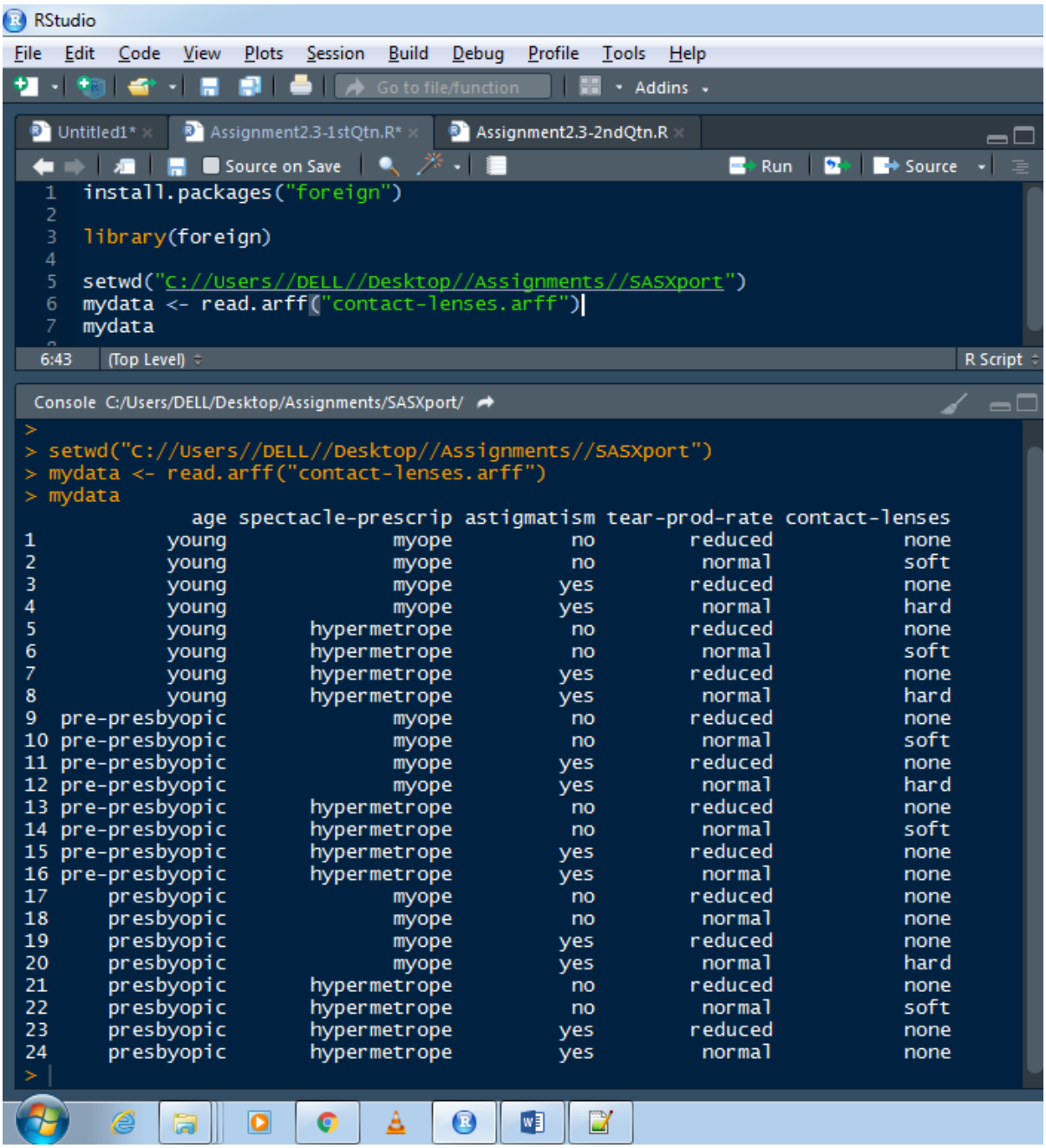


3. How to read Weka Attribute-Relation File Format (ARFF) files in R?

Answer: To read Weka Attribute-Relation File Format (ARFF) files package **foregin** has to be installed.

install.packages("foreign")
library(foreign)

setwd("C://Users//DELL//Desktop//Assignments//SASXport")
mydata <- read.arff("contact-lenses.arff")
mydata

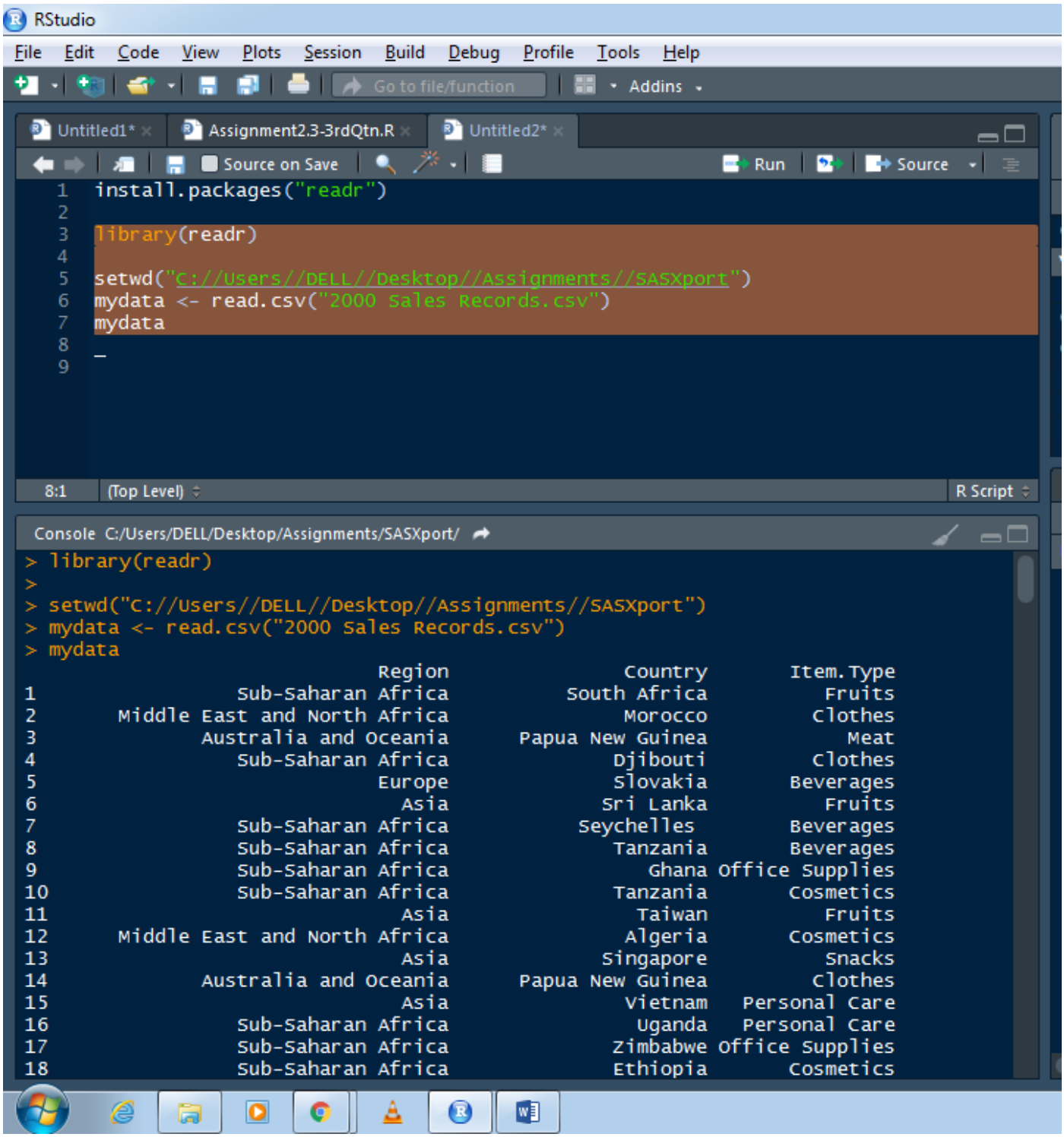


4. How to read a heavy csv/tsv file using readr package?

Answer: Read csv file

```
library(readr)

setwd("C://Users//DELL//Desktop//Assignments//SASXport")
mydata <- read.csv("2000 Sales Records.csv")
mydata
```



Read tsv file

library(readr)

setwd("C://Users//DELL//Desktop//Assignments//SASXport")
mydata <- read.tsv("2000 Sales Records.tsv")
mydata