

## SESSION 3 - ASSIGNMENT 1

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

```
library(sas7bdat)
```

```
# Read in the SAS data
```

```
mySASData <- read.sas7bdat("example.sas7bdat")
```

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

```
library(haven)
```

```
read_sas("mtcars.sas7bdat")
```

```
write_sas(mtcars, "mtcars.sas7bdat")
```

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

```
read.arff(system.file("arff", "contact-lenses.arff",  
                      package = "RWeka"))
```

### 4. 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")
```