Class 8

R – Joins

and

Excel file Import/Export

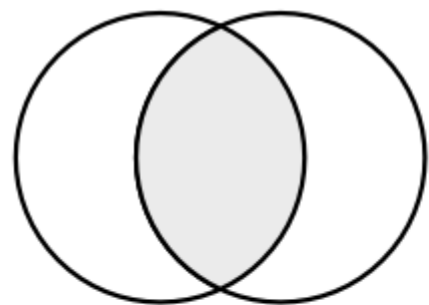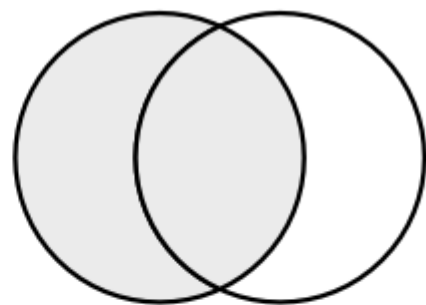# R Joins

- Types of Joins

  Left Join

  Right Join

  Inner Join

  Full Join

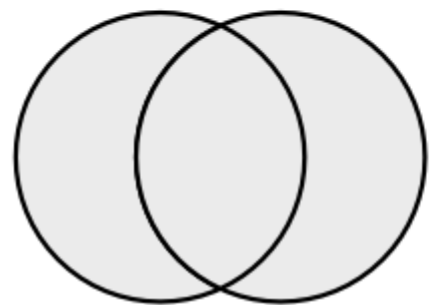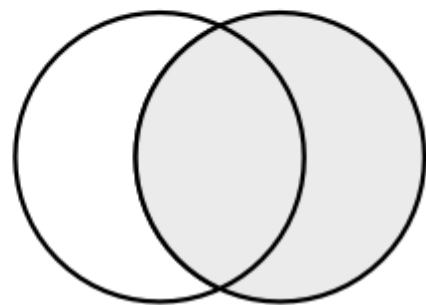**install.packages("dplyr")**

inner_join(x, y)

left_join(x, y)

full_join(x, y)

right_join(x, y)

Handling Excel Files

- R can read excel files using some of specific packages.

- Few Packages:-

    xlsx

    readxl

    readxlsb

install.packages("xlsx")

Reading

Excel File

```r
read.xlsx(
  file,
  sheetIndex,
  sheetName = NULL,
  rowIndex = NULL,
  startRow = NULL,
  endRow = NULL,
  colIndex = NULL,
  as.data.frame = TRUE,
  header = TRUE,
  colClasses = NA,
  keepFormulas = FALSE,
  encoding = "unknown",
  password = NULL,
  ...
)
```