Lecture 11 - More practice with control structures

Practice with control structures

Challenge: Use a `for` loop and `if-else` statement to calculate the sum of wages for males and females in `wages.csv`.

Quick review on reading files

What are commands we've used to read data into Python or R?

Quick review on reading files

What are ways we've used to read data into `Python` or `R`?

`numpy.loadtxt()` works for tabular data of the same type

`read.table()` loads tabular data as dataframe

`pandas.read_csv()` loads tabular data as dataframe

`scan()` loads data as a vector; each line is an element

we can also directly open a file and access its contents with `open()`

Challenge

See handouts for additional practice problems