**Load data:**

* Load in new CVD data
* Load in excel file with country and region data

**Create new columns:**

* Create a column that tells us the beginning of the age interval. Make sure this column contains numeric values.
  + *data2$startage<-as.numeric(substr(data2$age, 1, 2))*
* Create a column that tells us the ending of the age interval. Make sure this column contains numeric values.
* Create a column that calculates the age span of the age interval
  + data2$agespan<-data2$endage-data2$startage

**Subsetting data:**

* Create a new data frame with with the maximum age span for each unique combination of sex, year, file type, and Country \*new\*
* Filter this data frame with only data for all age=0
  + What does this tell you?
* Troubleshoot age groups

**Merging data:**

* Merge region data with the CVD risk data \*new\*
* Compare left and right joins
* Manually add in missing region data

**Shiny:**

* Change x-axis of graph to year
* Add filter for age and sex
* Add filter for region