# BANA 7025 - Week 4 Notes

mean of logicals gives percent of total

a tibble is an improved version of the data.frame:

* Are data frames, but with edited behaviors
* Never change input data types (e.g., strings to factors, characters to numeric)
* Never change variable names
* Never create row names
* Allow non-syntactic variable names
* can be created from a data.frame using as\_tibble(df)
* can be created manually from individual

vectorsBase R: Subsetting data frames with square brackets sometimes returns a vector.

Tibbles always return another tibble when subsetting with square brackets.

Every stringr function begins with str\_

All forcats functions start with fct\_