```
library(readxl)
Gestation06 <- read_excel("D:/Fundamentals of Machine Learning Spring 2022/
Module 1 Github/Gestation06.xls")
View(Gestation06)
library(dplyr)
library(tibble)
library(tidyverse)
library(ISLR)
AnimalBehavior <- Gestation06
colnames(AnimalBehavior)
AnimalBehavior$Gestation <- as.numeric(AnimalBehavior$Gestation)
AnimalBehavior$Animal <- as.character(AnimalBehavior$Animal)
AnimalBehavior$Gestation <- as.numeric(AnimalBehavior$Gestation)
AnimalBehavior <- tbl_df(AnimalBehavior)
AnimalBehavior$Animal <- as.character(AnimalBehavior$Animal)
AnimalBehavior$Gestation <- as.numeric(AnimalBehavior$Gestation)
View(Gestation06)
View(Gestation06)
AnimalBehavior$Longevity <- as.numeric(AnimalBehavior$Longevity)
AnimalBehavior <- Gestation06
AnimalBehavior <- tbl_df(AnimalBehavior)
AnimalBehavior$Animal <- as.character(AnimalBehavior$Animal)
AnimalBehavior$Gestation <- as.numeric(AnimalBehavior$Gestation)
ggplot(AnimalBehavior, aes(Animal, Gestation)) + geom_point()
ggplot(AnimalBehavior, aes(Animal, Longevity)) + geom_point()
library(caret)
Summary (AnimalBehavior)
AnimalBehaviorNewVersion <- Gestation06
AnimalBehaviorNewVersion <- AnimalBehavior
AnimalBehaviorNewVersion$GestationInyears <- AnimalBehavior$Gestationd/365
View(AnimalBehaviorNewVersion)
AnimalBehaviorNewVersion$GestationInyears <- AnimalBehavior$Gestation/365
AnimalBehaviorVersiontransform <-AnimalBehavior
AnimalBehaviorVersiontransform <- transform(AnimalBehaviorVersiontransform,
GestationInyears = Gestation/365)
```