setwd("C:/Users/tkinsey/Desktop/data")

read.csv(file = "titanic\_original.csv", header = FALSE)

class(data)

dim(data)

titanic\_clean <- read.csv(file = "titanic\_original.csv")

head (titanic\_clean)

titanic\_clean <- read.csv("titanic\_original.csv", header=T, na.strings=c(""))

titanic\_clean$boat<-replace(titanic\_clean$boat,titanic\_clean$boat==1,"NA" )

head(titanic\_clean)

titanic\_clean %>%

summarise(avg\_age = mean(age, na.rm = TRUE))

titanic\_clean <- titanic\_clean %>%

mutate(has\_cabin\_number = ifelse(cabin == "", 0, 1))

head(titanic\_clean)

write.csv(titanic\_clean, file = "titanic\_clean.csv")