DS HW4

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remotes::install\_github(“allisonhorst/palmerpenguins”) library(palmerpenguins) penguins

class(penguinsbody\_mass\_g) class(penguinsisland) class(penguinsbill\_depth\_mm) class(penguins$flipper\_length\_mm)

levels(penguinsbody\_mass\_g) levels(penguinsisland) levels(penguinsbill\_depth\_mm) levels(penguins$flipper\_length\_mm)

summary(penguinsisland) summary(penguins$species) summary (penguins)

# Bar graph counts > colorblind palettes

penguins %>% count(species) %>% ggplot() + geom\_col(aes(x = species, y=n, fill = species))+ geom\_label(aes(x=species, y=n, label=n)) + scale\_fill\_manual(values = c(“#009E73”,“#CC79A7”,“gray”))+ theme\_minimal()+ labs(title = ‘Number of Penguin Species’)