

# Project 1 Checkpoint

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Dataset: Penguins

Columns (Zanesha):

- species
- flipper\_length\_mm
- body\_mass\_g

Columns (Nada):

- Species
- Island
- bill\_length\_mm

Columns (Sabyena):

- sex
- year
- island

Calculations (Zanesha):

- What is the average body mass of the Adelie species?
  - avg\_body\_mass\_Adelie
- What is the correlation between body mass and flipper length?
  - body\_mass\_flipper\_len\_corr

Calculations (Nada):

- largest\_bill\_length
  - Which species holds the largest bill length average?
- dream\_island\_species
  - Which species is most prominent on Dream Island?

Calculations (Sabyena):

- What's the male-to-female ratio for the Gentoo species?
  - gentoo\_sexes
- What year had the most information collected about Chinstrap penguins?
  - info\_year\_chinstrap

Function Decomposition:

