



source: @allison\_horst https://github.com/allisonhorst/penguins [2]

You have been asked to support a team of researchers who have been collecting data about penguins in Antartica! The data is available in csv-Format as penguins.csv

**Origin of this data**: Data were collected and made available by Dr. Kristen Gorman and the Palmer Station, Antarctica LTER, a member of the Long Term Ecological Research Network.

The dataset consists of 5 columns.

Column	Description	
culmen_length_mm	culmen length (mm)	
culmen_depth_mm	culmen depth (mm)	
flipper_length_mm	flipper length (mm)	
body_mass_g	body mass (g)	
sex	penguin sex	

Unfortunately, they have not been able to record the species of penguin, but they know that there are **at least three** species that are native to the region: **Adelie**, **Chinstrap**, and **Gentoo**. Your task is to apply your data science skills to help them identify groups in the dataset!

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 332 entries, 0 to 331
Data columns (total 5 columns):

#	Column	Non-Null Count	Dtype
0	culmen_length_mm	332 non-null	float64
1	culmen_depth_mm	332 non-null	float64
2	flipper_length_mm	332 non-null	float64
3	body_mass_g	332 non-null	float64
4	sex	332 non-null	object
		4 - 5	

dtypes: float64(4), object(1)

memory usage: 13.1+ KB



