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!