

Follow the steps.

You may refer to examples in *Chapter 13: Regression* from Huntington-Klein, 2021.

1. Access the *Palmer penguins* dataset, available in R and Python through the `palmerpenguins` package (Horst et al., 2020).
2. Explore the dataset and generate at least one chart and one table.
3. Define a research question suitable to linear or non-linear regression.
4. Select the appropriate variables to answer the question, running a simple regression in your preferred programming language.
5. Create a model summary table.
6. Interpret the coefficients and summarise your results below.
7. Following your results, include a reflection on your decision-making process throughout the exercise.