R for Librarians Week 2 Exercises

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Last Updated on 2024-04-23

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1 Warm-up

1. Create a Quarto markdown project called `r-week-02` and edit the default document it opens to use for our work today and save it a new folder called `R`.
2. From the console pane, install the `palmerpenguins` package (feel free to Google or look back at last weeks workbook to see how to do this).
3. Create a code chunk in the editor pane to load the `palmerpenguins` package. Label the chunk `set-up`.

2 Exercises

2.1 Vectors and assignment

1. Create a character vector of your name and assign it to an object called my_name

```
my_name <- "Alistair"
```

2. Pass my_name to cowsay as an argument. Chose whatever animal you wish

```
say(my_name, by = "monkey")
```

3. Create a sequence of numbers from 1 to 10 and assign it to an object called my_seq

```r
my_seq <- seq(1:10)
```

4. Compare the `dplyr` package `glimpse()` function and the base R `str()` function for summarizing the contents `penguins` data.

```r
glimpse(penguins)
str(penguins)
```