

Untitled

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This is our abstract.

Hello world

Markdown text. **Bold**.

```
1 + 1
```

```
[1] 2
```

```
0 / 0
```

```
[1] NaN
```

```
1 * 10
```

```
[1] 10
```

```
10 %/% 2
```

```
[1] 5
```

```
10 %% 2
```

```
[1] 0
```

```
x <- 10
x = 10
```

```
x <- 1:10
x + 1
```

```
[1]  2  3  4  5  6  7  8  9 10 11
```

```
y <- x^2
y
```

```
[1]  1  4  9 16 25 36 49 64 81 100
```

```
mean(x = y)
```

```
[1] 38.5
```

```
library(palmerpenguins)
```

```
View(penguins)
```

```
str(penguins)
```

```
tibble [344 x 8] (S3: tbl_df/tbl/data.frame)
 $ species      : Factor w/ 3 levels "Adelie","Chinstrap",...: 1 1 1 1 1 1 1 1 1 1 ...
 $ island       : Factor w/ 3 levels "Biscoe","Dream",...: 3 3 3 3 3 3 3 3 3 3 ...
 $ bill_length_mm : num [1:344] 39.1 39.5 40.3 NA 36.7 39.3 38.9 39.2 34.1 42 ...
 $ bill_depth_mm  : num [1:344] 18.7 17.4 18 NA 19.3 20.6 17.8 19.6 18.1 20.2 ...
 $ flipper_length_mm: int [1:344] 181 186 195 NA 193 190 181 195 193 190 ...
 $ body_mass_g    : int [1:344] 3750 3800 3250 NA 3450 3650 3625 4675 3475 4250 ...
 $ sex           : Factor w/ 2 levels "female","male": 2 1 1 NA 1 2 1 2 NA NA ...
 $ year          : int [1:344] 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 ...
```

```
head(penguins$species)
```

```
[1] Adelie Adelie Adelie Adelie Adelie Adelie
Levels: Adelie Chinstrap Gentoo
```

```
library(tidyverse)
```

```
ggplot()
```

