

# apply family

20 March, 2023

Write the R code to answer the following questions. You have until the beginning of next class to answer all of the questions below and commit to GitHub.

## Question 1

Use an apply function instead of a for loop to create a vector containing the following elements: “num1”, “num2”, ... “num100”

```
#code here
```

## Question 2

Use a function in the “apply” family to find the fastest stopping speed for each group of cars, where the cars are grouped by their stopping distance

```
data(cars)  
#code here
```

## Question 3

Using an apply function, find the means for each column in the `cars` dataset.

```
#code here
```