

# Question 5 July 2016

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*7/5/2016*

## Question

I have two tables, `tips` is the average tip by zip code (in ascending order of zip), and `ziporder` is the order of zips I need the data to be in.

```
tips <- read.csv("http://www.frenett.net/nyc/data/zip_tips_ordered.csv")
ziporder <- read.csv("http://www.frenett.net/nyc/data/zip_order.csv")

head(tips)
```

```
##      zip    avg_tip
## 1     83 0.08387963
## 2 10001 0.09334597
## 3 10002 0.10059737
## 4 10003 0.10446828
## 5 10004 0.09630236
## 6 10004 0.09630236
```

```
head(ziporder)
```

```
##      zip
## 1 11372
## 2 11004
## 3 11040
## 4 11426
## 5 11365
## 6 11373
```

So I need to either match the correct zip code to the correct average tip in the `ziporder` table OR reorder the `tips` table by the order in the `ziporder` table.