

String Manipulations II

`str_remove_all()`

`str_remove_all()` - removes all instances of a particular pattern from a string

```
cool_sentence = c('I am the coolest person in the world. I have cool cars and even cooler bikes. My cool outshines all the cool.')  
str_remove_all(string = cool_sentence, pattern = 'cool')
```

`str_replace_all()`

`str_replace_all()` - replaces all instances of a particular pattern from a string with a another string

```
cool_sentence = c('I am the coolest person in the world. I have cool cars and even cooler bikes. My cool outshines all the cool.')  
str_replace_all(string = cool_sentence, pattern = 'cool', replacement = 'boring')
```

`str_extract()`

`str_extract()` - removes the actual pattern from string

```
cool_sentence = c('I am the coolest person in the world born in 1988. I have 403 cool cars and even 1047 cooler bikes. My cool outshines all the cool.')  
str_extract_all(string = cool_sentence, pattern = '[0-9]{4}')
```

Learn regex here:

<https://www.shortcutfoo.com/app/dojos/regex/cheatsheet>

Question String Manipulation II

Within the mtcars dataframe, make the rownames a column. Name the column an appropriate name. Replace the word 'Merc' with 'Mercedes Benz'. Provide the dataframe with an appropriate name.