Data Preppin Week 1

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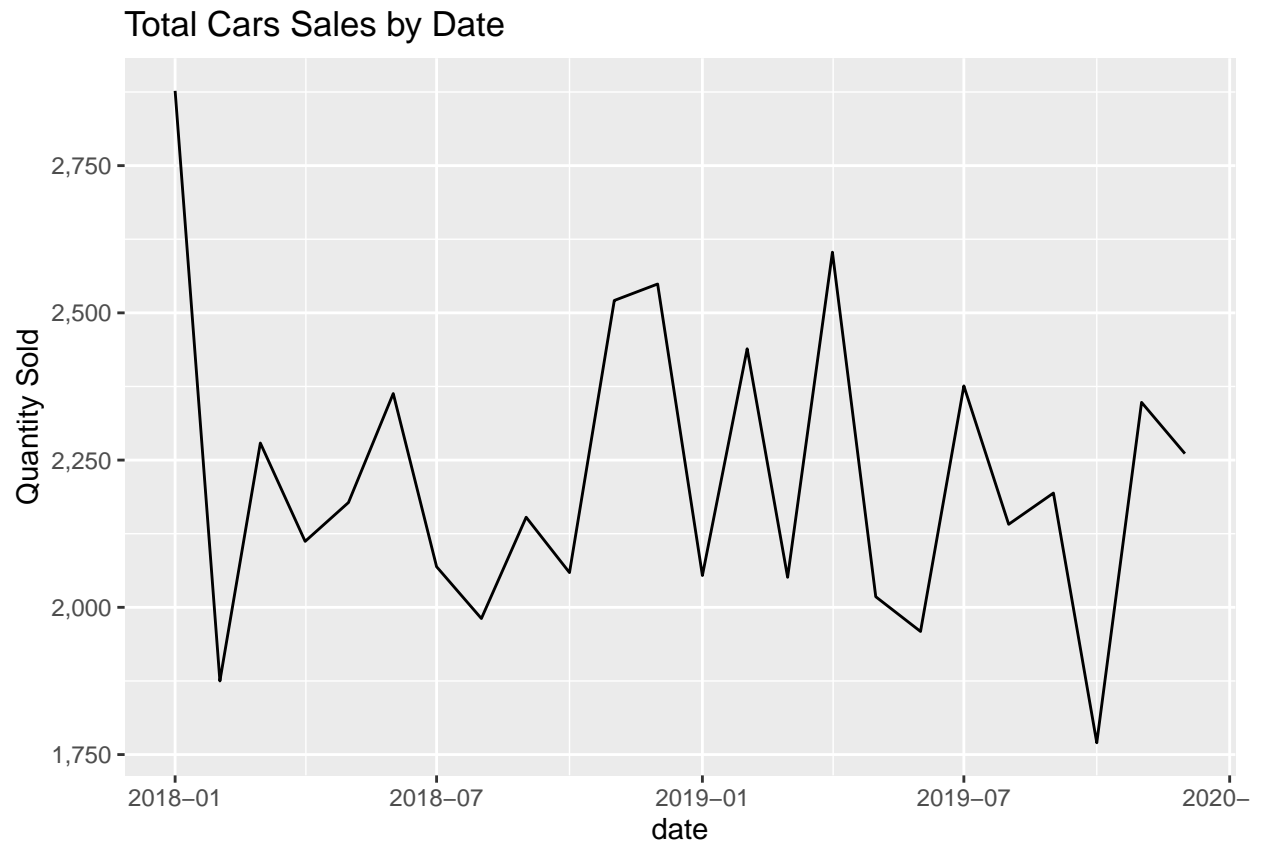## Welcome to your first Preppin' Data challenge.

Requirements

- ** Make a date that will work in Tableau Desktop
- **Work out the total car sales per month / per car dealership
- Retain the car sales per colour columns
- Export the file
- Due to the way Tableau Prep works, your output:
- Might not have the same row or column order as our output
- Will have the same number of columns (7)
- Will have the same number of rows (48)

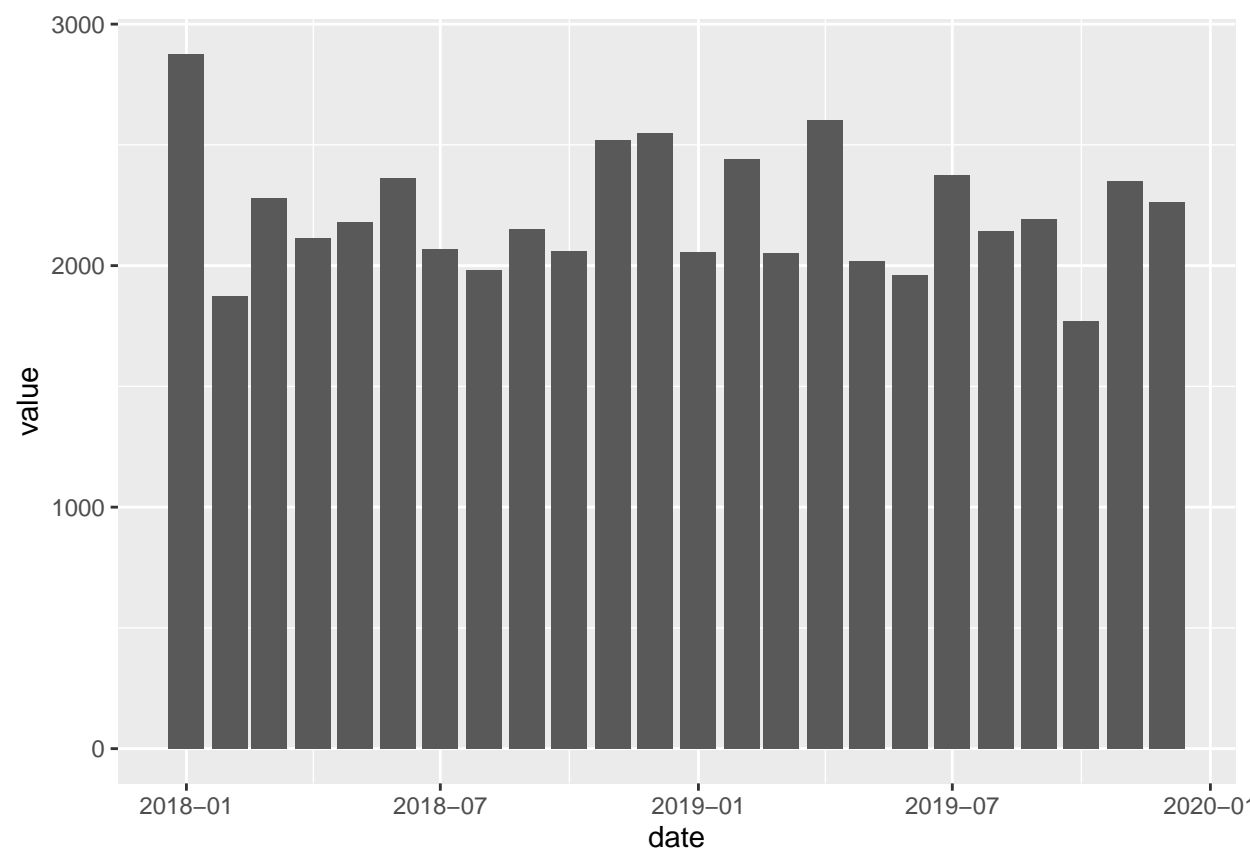### Calculate Monthly Salse by Dealer

```
## # A tibble: 48 x 3
## # Groups:   dealership [2]
##    dealership date                 value
##    <chr>      <dttm>               <dbl>
##  1 A          2018-01-01 00:00:00  1549
##  2 A          2018-02-01 00:00:00  1098
##  3 A          2018-03-01 00:00:00  1058
##  4 A          2018-04-01 00:00:00  1499
##  5 A          2018-05-01 00:00:00   933
##  6 A          2018-06-01 00:00:00  1195
##  7 A          2018-07-01 00:00:00   987
##  8 A          2018-08-01 00:00:00  1063
##  9 A          2018-09-01 00:00:00   742
## 10 A          2018-10-01 00:00:00   676
## # ... with 38 more rows
```
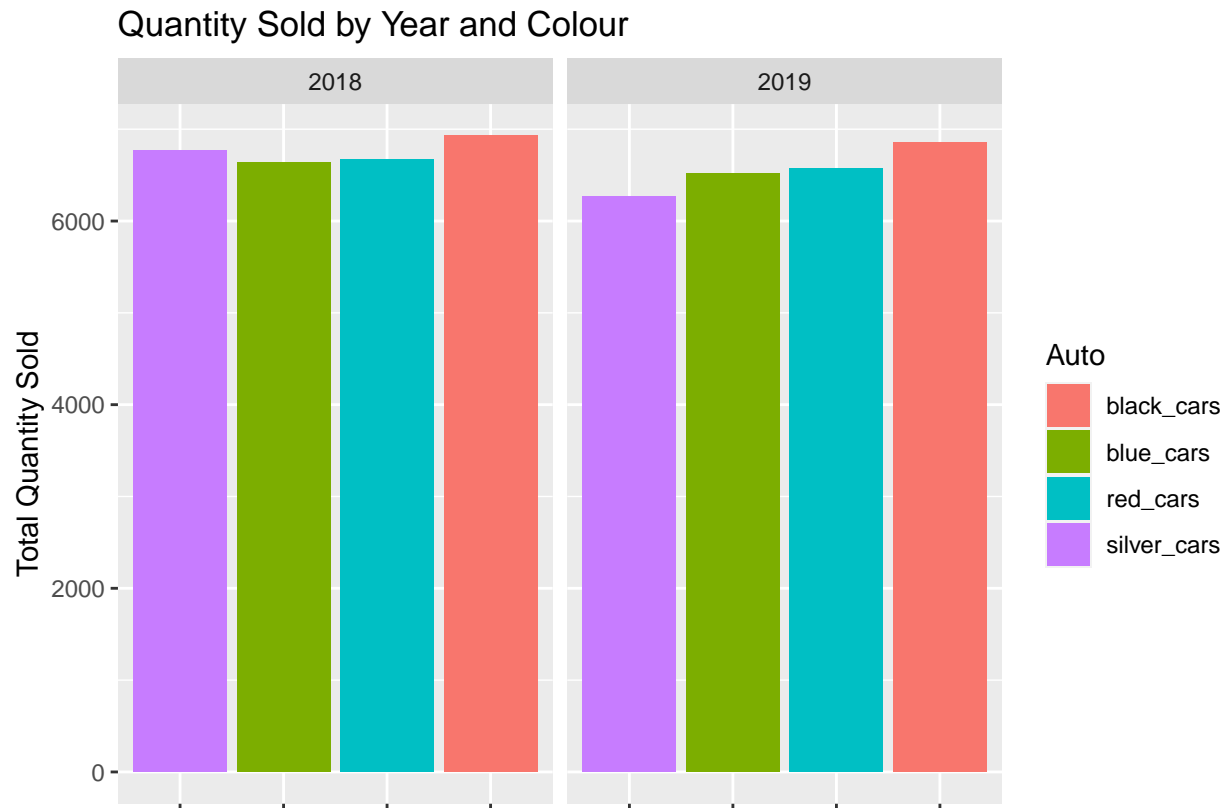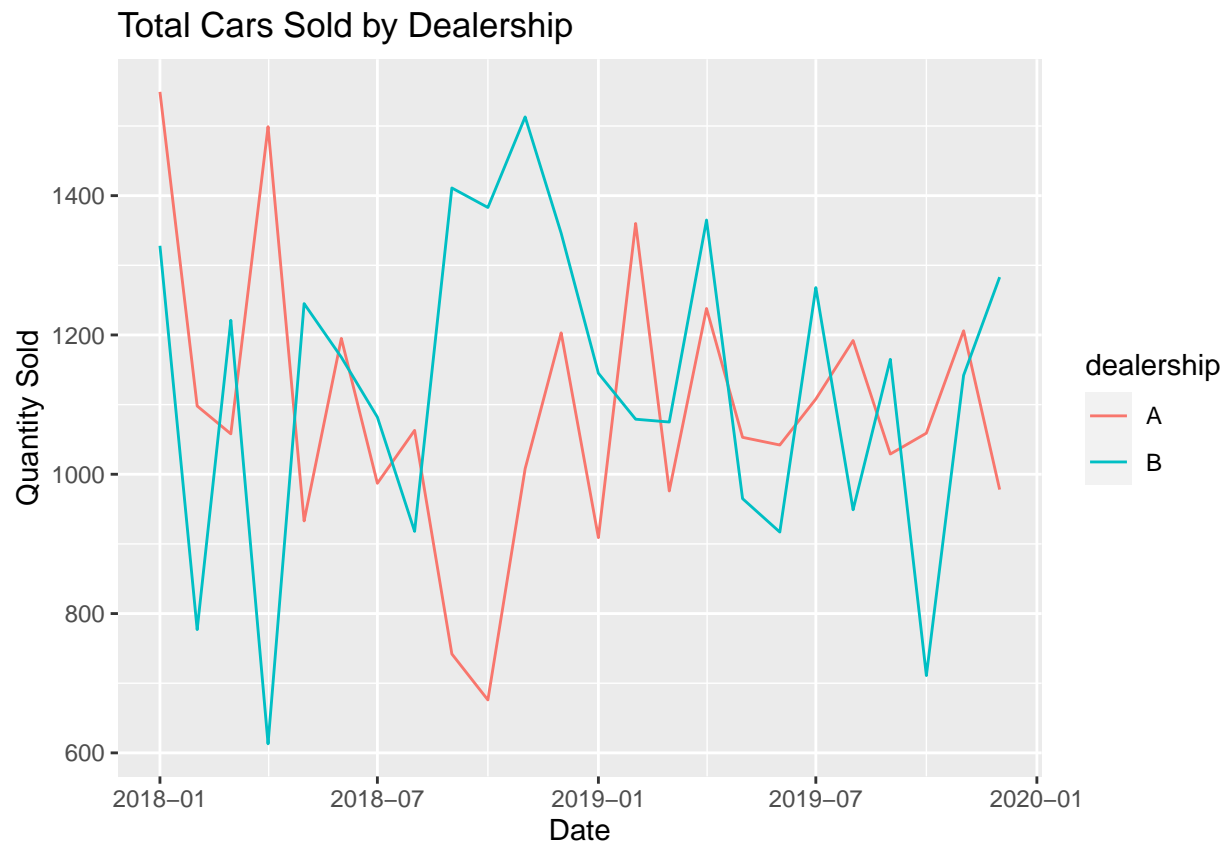
Total Cars Sales by Date

Total Car Sales by Month

Quantity Sold by Year and Colour

Analysis by Car Dealership

Total Cars Sold by Dealership

Sales by Dearlership and Auto Color