

Assignment 4.2

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```
##
## Attaching package: 'dplyr'

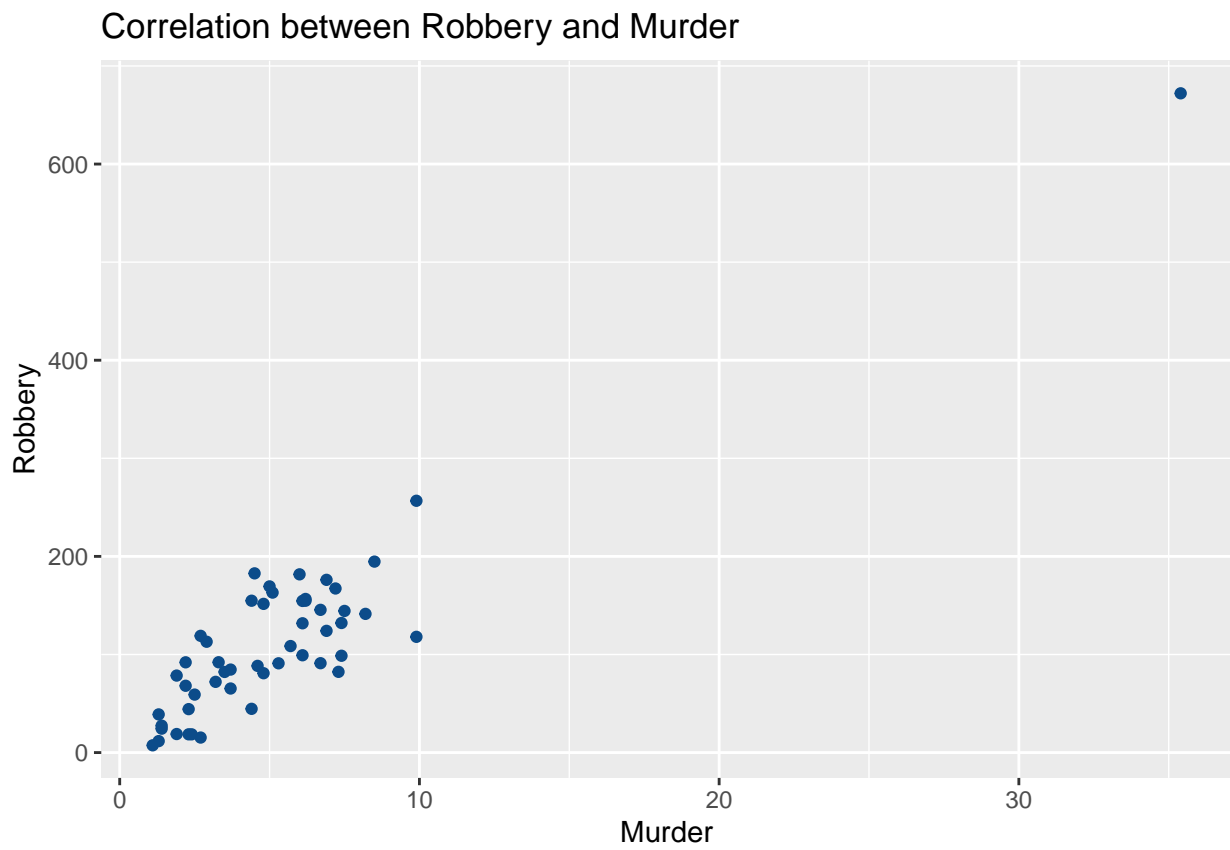
## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

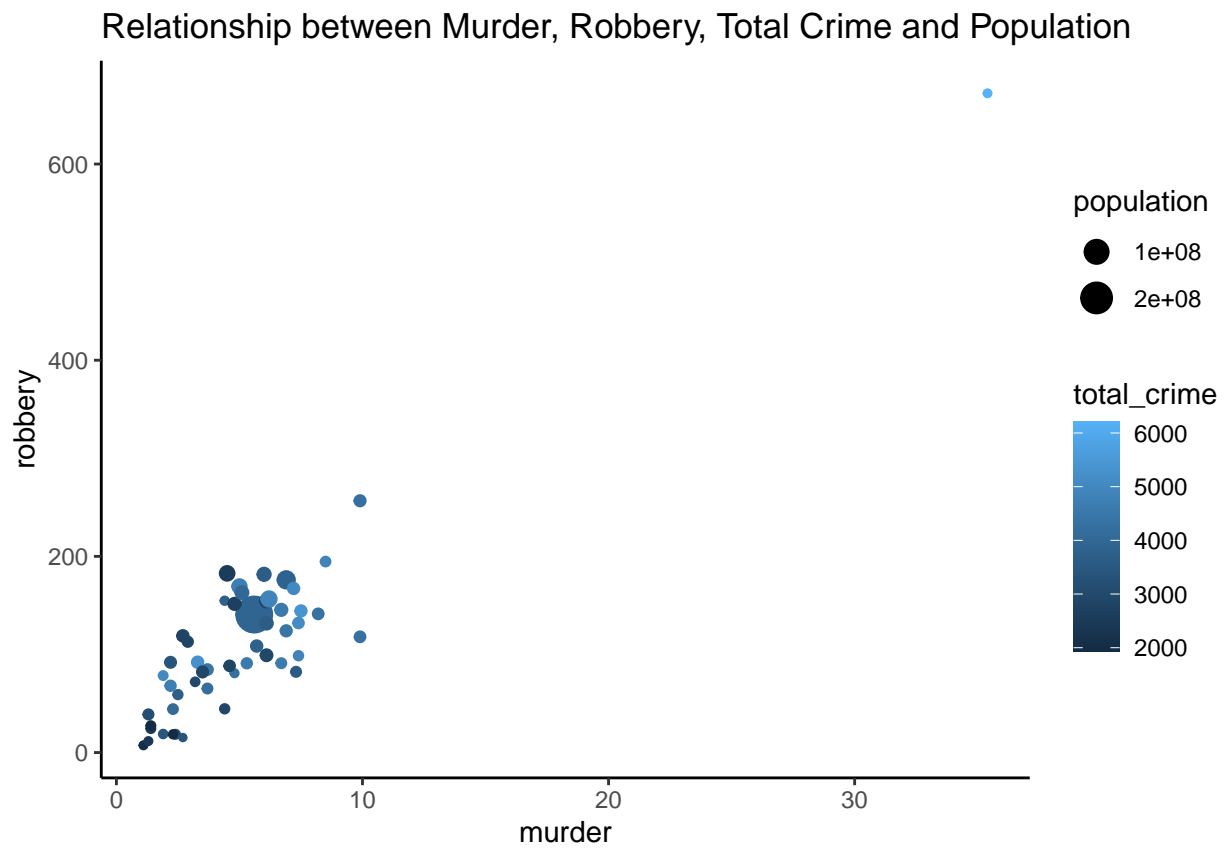
##       state murder forcible_rape robbery aggravated_assault burglary
## 1  Alabama      8.2           34.3  141.4           247.8    953.8
## 2   Alaska      4.8           81.1   80.9           465.1    622.5
## 3  Arizona      7.5           33.8  144.4           327.4    948.4
## 4  Arkansas      6.7           42.9   91.1           386.8   1084.6
## 5 California      6.9           26.0  176.1           317.3    693.3
## 6  Colorado      3.7           43.4   84.6           264.7    744.8
##  larceny_theft motor_vehicle_theft population total_crime state_cont
## 1       2650.0           288.3   4545049    4323.8           1
## 2       2599.1           391.0    669488    4244.5           2
## 3       2965.2           924.4   5974834    5351.1           3
## 4       2711.2           262.1   2776221    4585.4           4
## 5       1916.5           712.8  35795255    3848.9           5
## 6       2735.2           559.5   4660780    4435.9           6
##   name_caps abbr      region midwest
## 1  ALABAMA   AL Rest of USA        0
## 2  ALASKA   AK Rest of USA        0
## 3  ARIZONA   AZ Rest of USA        0
## 4  ARKANSAS  AR Rest of USA        0
## 5 CALIFORNIA CA Rest of USA        0
## 6  COLORADO  CO Rest of USA        0

##           country year expectancy
## 1  Afghanistan 2008           42
## 2    Albania 2008           73
## 3   Algeria 2008           71
## 4    Angola 2008           46
## 5 Antigua and Barbuda 2008        74
## 6   Argentina 2008           76
```

Plot1: Scatter Plot - R



Plot2: Bubble Plot - R



Plot3: Density Plot - R

