0921 R Class 3

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R Markdown

Level 1 heading

Level 2 heading

```r
summary(cars)
```

Level 3 heading

```
##     speed           dist
## Min.   : 4.0   Min.   :  2.00
## 1st Qu.:12.0   1st Qu.: 26.00
## Median :15.0   Median : 36.00
## Mean   :15.4   Mean   : 42.98
## 3rd Qu.:19.0   3rd Qu.: 56.00
## Max.   :25.0   Max.   :120.00
```
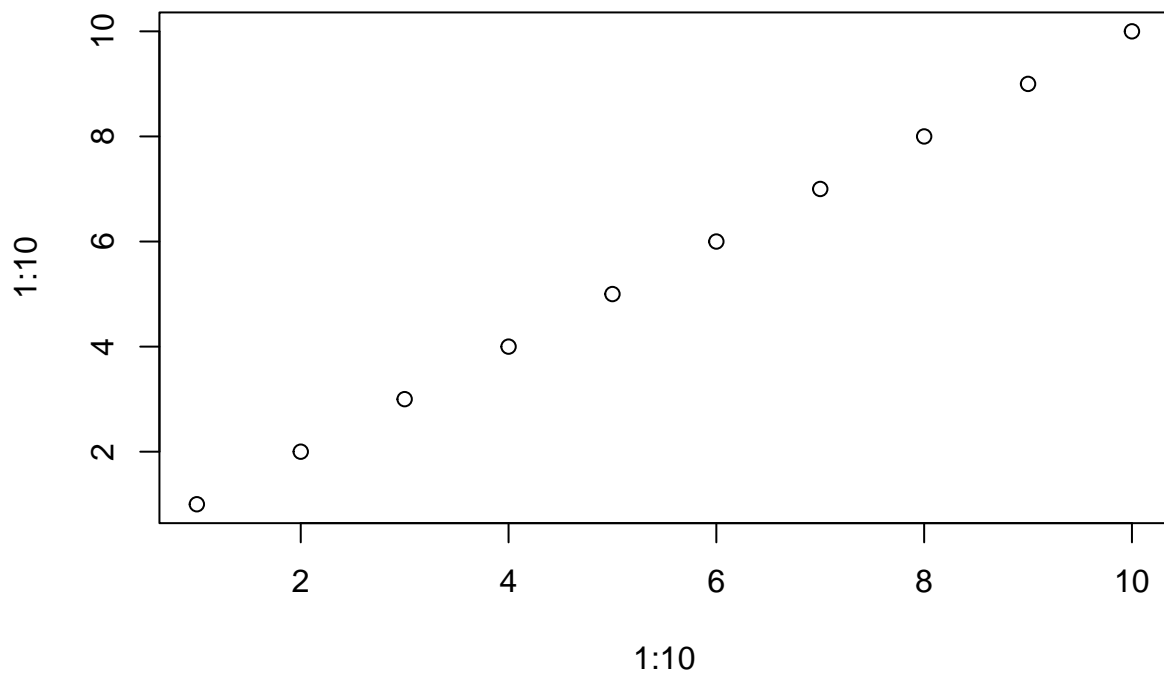
##Add code to your document

```r
1+1
```

```
## [1] 2
```

```r
1*9
```

```
## [1] 9
```

##Output figures

```r
plot(1:10,1:10)
```

Display Data

```
cars
```

```
##    speed dist
## 1      4    2
## 2      4   10
## 3      7    4
## 4      7   22
## 5      8   16
## 6      9   10
## 7     10   18
## 8     10   26
## 9     10   34
## 10    11   17
## 11    11   28
## 12    12   14
## 13    12   20
## 14    12   24
## 15    12   28
## 16    13   26
## 17    13   34
## 18    13   34
## 19    13   46
## 20    14   26
## 21    14   36
```

```
## 22    14    60
## 23    14    80
## 24    15    20
## 25    15    26
## 26    15    54
## 27    16    32
## 28    16    40
## 29    17    32
## 30    17    40
## 31    17    50
## 32    18    42
## 33    18    56
## 34    18    76
## 35    18    84
## 36    19    36
## 37    19    46
## 38    19    68
## 39    20    32
## 40    20    48
## 41    20    52
## 42    20    56
## 43    20    64
## 44    22    66
## 45    23    54
## 46    24    70
## 47    24    92
## 48    24    93
## 49    24   120
## 50    25    85
```

##In-line R code (?) Scientific research shows that $12223 + 12111 = 2.3334 \times 10^4$

##How to insert code chunk quickly?

##Install tinytex

```r
#install.packages("tinytex")
#tinytex::install_tinytex()
```

##R markdown runs everything again!