

# Slide template

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30 March 2017

# Intro

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# Slide with Bullets

- Bullet 1
- Bullet 2
- Bullet 3

Use \alert to **highlight** some text

**A title block**

Just an example

# More stuff

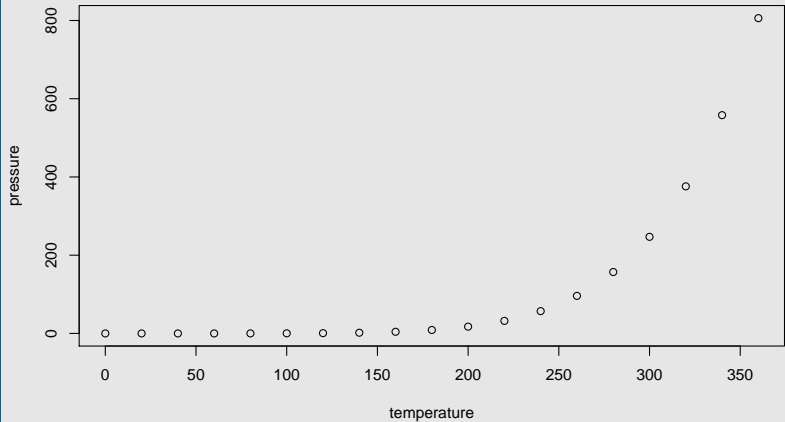
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# Slide with R Output

```
summary(cars)
```

##	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

# Slide with Plot



## Slide with mathematics

Quantile Score for observation  $y$ . For  $0 < p < 1$ :

$$S(y_t, q_t(p)) = \begin{cases} p(y_t - q_t(p)) & \text{if } y_t \geq q_t(p) \\ (1 - p)(q_t(p) - y_t) & \text{if } y_t < q_t(p) \end{cases}$$

Average score over all percentiles gives the best distribution forecast:

$$QS = \frac{1}{99T} \sum_{p=1}^{99} \sum_{t=1}^T S(q_t(p), y_t)$$