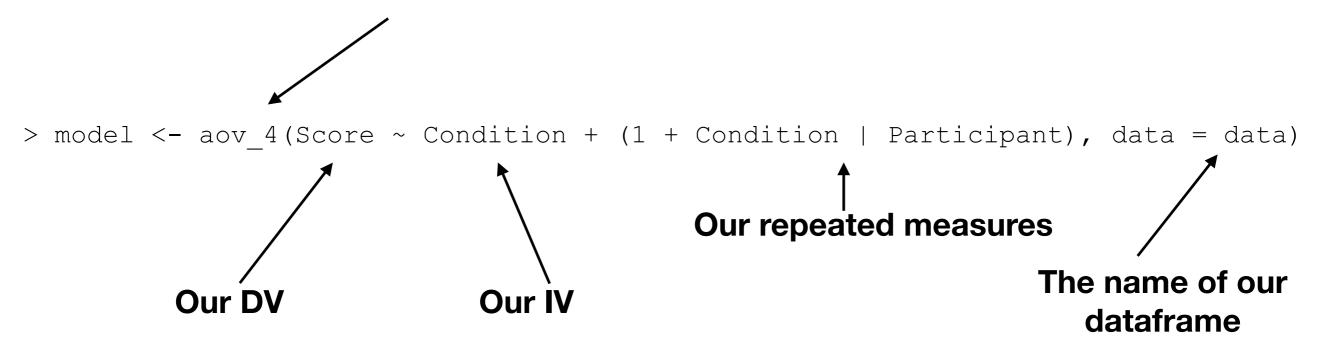
## Building the ANOVA model

We are mapping the output of our ANOVA model onto a new variable we are calling *model*.

## The name of the ANOVA function



## This is the our ANOVA model - we have a significant effect of Condition.

```
> model <- aov 4(Score ~ Condition + (1 + Condition | Participant), data = data)
> summary(model)
Univariate Type III Repeated-Measures ANOVA Assuming Sphericity
               SS num Df Error SS den Df F
                                                 Pr(>F)
(Intercept) 679632 1 936.49
                                    31 22497.36 < 2.2e-16 ***
Condition 17509 3 2179.48 93
                                         249.04 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
Mauchly Tests for Sphericity
         Test statistic p-value
Condition 0.90603 0.71042
Greenhouse-Geisser and Huynh-Feldt Corrections
for Departure from Sphericity
         GG eps Pr(>F[GG])
Condition 0.9401 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
           HF eps Pr(>F[HF])
Condition 1.043895 2.615157e-44
```