



FROGS

TASK

- Is body mass and body length correlated?

```
Call:
lm(formula = mass ~ length, data = frogs)

Residuals:
    Min       1Q   Median       3Q      Max
-0.7907 -0.4477 -0.2209  0.5407  1.0000

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept) -1.62791    1.20967  -1.346   0.215
length       0.16279    0.01697   9.591 1.16e-05 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.6603 on 8 degrees of freedom
Multiple R-squared:  0.92,    Adjusted R-squared:  0.91
F-statistic: 91.99 on 1 and 8 DF, p-value: 1.158e-05
```

