R-Output Aufgabe 1:

```
Call:
lm(formula = Zustellzeit ~ Rechnungsbetrag + Filiale2 + Filiale3,
    data = pizza)

Residuals:
     Min       1Q   Median       3Q      Max
-18.5024  -2.3392   0.8433   4.0394  14.3065

Coefficients:
               Estimate Std. Error t value Pr(>|t|)
(Intercept)     23.7972     3.4455   6.907 2.48e-07 ***
Rechnungsbetrag  0.5285     0.1080     ???      ??? ???
Filiale2        -3.4706     3.2043  -1.083    0.289
Filiale3        -3.3071     3.1252  -1.058    0.300
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 7.112 on 26 degrees of freedom
Multiple R-squared:  0.5001,        Adjusted R-squared:  0.4424
F-statistic: 8.669 on 3 and 26 DF,  p-value: 0.0003729
```

R-Output Aufgabe 2:

```
Call:
lm(formula = kultur ~ alter + geschlecht + gehalt, data = theater)

Residuals:
    Min      1Q  Median      3Q     Max
-146.53  -30.39   -4.07   27.51  409.33

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept) 149.9848    10.6398  14.097   <2e-16 ***
alter         1.2309     0.1358   9.066   <2e-16 ***
geschlecht   -8.1232     3.9090  -2.078   0.0381 *
gehalt        0.3293     0.1524   2.161   0.0310 *
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 48.36 on 695 degrees of freedom
Multiple R-squared:  0.1322,        Adjusted R-squared:  0.1284
F-statistic: 35.29 on 3 and 695 DF,  p-value: < 2.2e-16
```