```
Call:
lm(formula = Colesterolo ~ Peso)

Residuals:
     Min        1Q    Median        3Q       Max
-26.1229   -6.8080    0.1911    6.0452   26.0306

Coefficients:
               Estimate  Std. Error  t value  Pr(>|t|)
(Intercept)   130.93432     6.40275    20.45    <2e-16  ***
Peso            0.36861     0.03597    10.25    <2e-16  ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 9.667 on 162 degrees of freedom
Multiple R-squared:  0.3933,    Adjusted R-squared:  0.3895
F-statistic:   105 on 1 and 162 DF,  p-value: < 2.2e-16
```

$\hat{\alpha}$

$\hat{\beta}$

$\hat{\sigma}$

R^2

Significatività dell'intercetta

Significatività del regressore (Peso)