```
Python 3.7.4 (default, Aug  9 2019, 18:34:13) [MSC v.1915 64 bit (AMD64)]
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IPython 7.8.0 -- An enhanced Interactive Python.

In [1]: runfile('C:/Users/claire.loupias/Desktop/exercice-2.3.py', wdir='C:/Users/
claire.loupias/Desktop')
                            OLS Regression Results
==============================================================================
Dep. Variable:              logged_rd   R-squared:                       0.910
Model:                            OLS   Adj. R-squared:                  0.907
Method:                 Least Squares   F-statistic:                     302.7
Date:                Wed, 26 Feb 2020   Prob (F-statistic):           3.20e-17
Time:                        11:25:48   Log-Likelihood:                -24.021
No. Observations:                  32   AIC:                             52.04
Df Residuals:                      30   BIC:                             54.97
Df Model:                           1
Covariance Type:            nonrobust
================================================================================
                   coef    std err          t      P>|t|      [0.025      0.975]
--------------------------------------------------------------------------------
Intercept       -4.1047      0.453     -9.066      0.000      -5.029      -3.180
logged_sales     1.0757      0.062     17.399      0.000       0.949       1.202
==============================================================================
Omnibus:                        1.407   Durbin-Watson:                   1.847
Prob(Omnibus):                  0.495   Jarque-Bera (JB):                1.025
Skew:                           0.139   Prob(JB):                        0.599
Kurtosis:                       2.168   Cond. No.                         36.1
==============================================================================

Warnings:
[1] Standard Errors assume that the covariance matrix of the errors is correctly
specified.

In [2]:
```