Examples Excel: Financial functions

1. On sheet **[07-FF.xlsx | Exmp01]** solve the following exercises
   1.1. Aiming to invest after 10 years, a term deposit of 5000€ was constituted in 2005 with a fixed annual rate of 4,5%. Determine the value at the end of the period.
   1.2. After 4 years at a monthly interest rate of 0,4%, the value was 5147,63€. Determine the principal.
   1.3. What needs to be the annual interest rate so that the principal of 1500€ will be 2500€ in 10 years?
   1.4. What needs to be the duration (in months) so that a deposit of 500€ will be worth 525€ with an annual interest rate of 2,75%?

2. On sheet **[07-FF.xlsx | Exmp02]** solve the following exercises:
   2.1. A company asked for a loan of 2000€ during 18 months at an annual interest rate of 6,45%. Determine the value of the monthly payments.
   2.2. For the same loan as the previous exercise, construct a map of monthly payments with the objective of determining for each of the monthly payments:
      - The value of interest
      - The paid value
      - The value left to pay