

INFORMÁTICA  
Grado en Ingeniería en Electrónica y Automática Industrial

Practice 2.

Introduction to C programming.

Standard Input/Output

## EXERCISES

1. Write a program that shows in the screen a text string stored in a variable
2. Write a program that asks to introduce a text string with the keyboard and shows it in the screen afterwards
3. Write a program that reads in the keyboard two signed entire numbers and shows their addition in the screen.
4. Modify the previous program to work with unsigned numbers
5. Modify the previous program to work with floating point numbers
6. Write a program that reads in the keyboard an unsigned entire and shows its conversion to hexadecimal in the screen
7. Modify the previous program to read a signed entire
8. Program a simple calculator that must:
  - Ask to introduce with the keyboard two entire numbers
  - Read the numbers
  - Ask to introduce the operation (+, -, \*, /)
  - Read the operation
  - Perform the operation and show the result
9. Modify the previous program to work with floating point numbers
10. Modify the way of executing the previous program to work with files instead of keyboard (there is no need to modify the program, just to redirect input/output in the command line)