

# **Programming in Perl (code: PERL-PROG)**

## **Overview**

A complete training in Perl programming - from simple and complex scripts, through console applications that use neurses, up to windowed application. This training is more advanced than the Perl as an Alternative to Shell Scripts training - the examples and programs written during it are more complex and longer.

#### Ask for details

Phone +44 203 608 6289 info@alx.academy

### **Duration**

2 days

## **Agenda**

- 1. Your first Perl program: Hello World.
  - How to write Perl programs
  - Running programs on Linux and Windows.
- 2. Windows installer for Perl programs.
- 3. Basic language syntax. Control statements.
- 4. Arrays, hashes. Context. Special variables.
- 5. Reading from stdin, word processing, regular expressions.
- 6. Functions, modules, references.
- 7. Communication with the outside world. Running other programs, reading files, sending signals, arguments.
- 8. Generating reports.
- 9. How to read documentation and use help.
- 10. Using CPAN modules.
- 11. Communicating with databases.
- 12. Exporting data to Excel files.
- 13. Using object libraries.
- 14. Creating a simple console applications using the neurses library.
- 15. PerlQt creating windowed programs.

# Target audience and prerequisites

We assume that participants know at least one programming language - they should be able to write in it a simple program, e.g., one that asks the user to enter any number, then checks whether this number is prime.

## **Certificates**

Course participants receive completion certificates signed by ALX.

## Locations

- Warsaw (English) Jasna 14/16A
- Online (English) your home, office or wherever you want
- any other location (London, UK, EU) on request

#### **Price**

740 EUR

The price includes:

course materials,



- snacks, coffee, tea and soft drinks,course completion certificate,
- one-time consultation with the instructor after course completion.

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