

Exploring Built-in functions

Objective:

To help trainee understand and practice all the built-in functions that Python provides.

You can find the official list here:

<https://docs.python.org/3/library/functions.html>

There are around 70+ built-in functions such as `abs()`, `len()`, `sum()`, `zip()`, `map()`, `filter()`, `max()`, `min()`, `sorted()`, `type()`, `isinstance()`, etc.

For each chosen module, you should:

- Write a short description of what it does.
- Write one example showing how to use it correctly.
- (Optional) Add comments in the code to explain what is happening.

Organize the work neatly — for example, in a single .py file or in a notebook where each function is tested and explained.