Object-Oriented Programming in Python

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November 8, 2018

1 Introduction

Python programming language allows us to use the Object-Oriented Programming (OOP) paradigm. Though, Python being a script language, does not support all the features that we are used to with C++ or other languages.

For example, the scope of variables, private or protected members of objects, etc., are drastically different and we have to be extra careful, following the "Pythonic" principle: *"we are all responsible users"*.

1.1 An example

Here we're going to see a basic Python class.