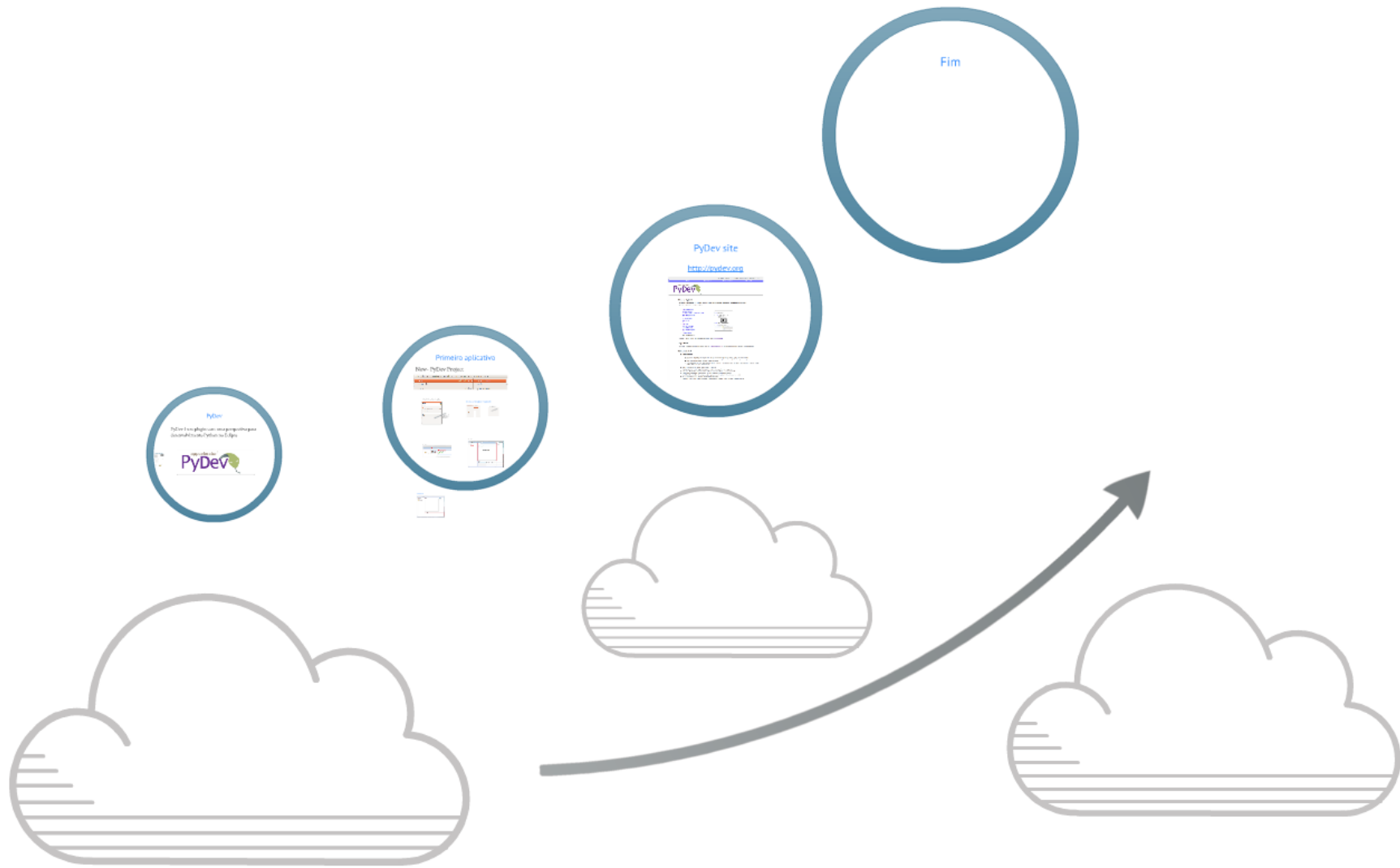


# Desenvolvendo com Python e Eclipse



# Desenvolvendo com Python e Eclipse

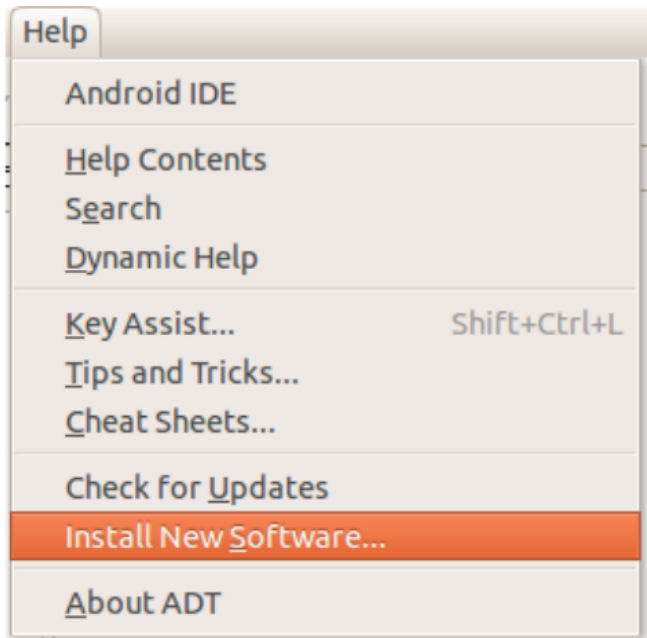
# PyDev

PyDev é um plugin com uma perspectiva para desenvolvimento Python no Eclipse



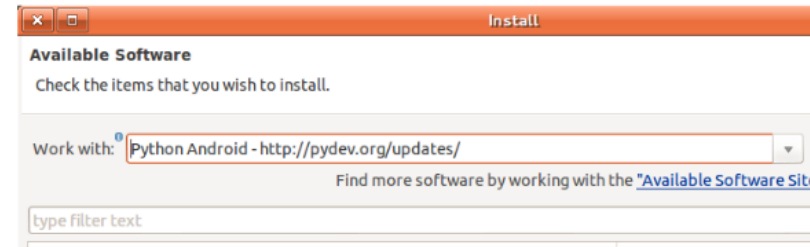
# Para instalar PyDev

No Eclipse, Instalar Soft Novo

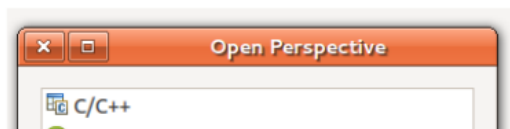


Depois, digitar:

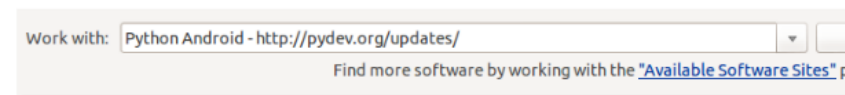
<http://pydev.org/updates>



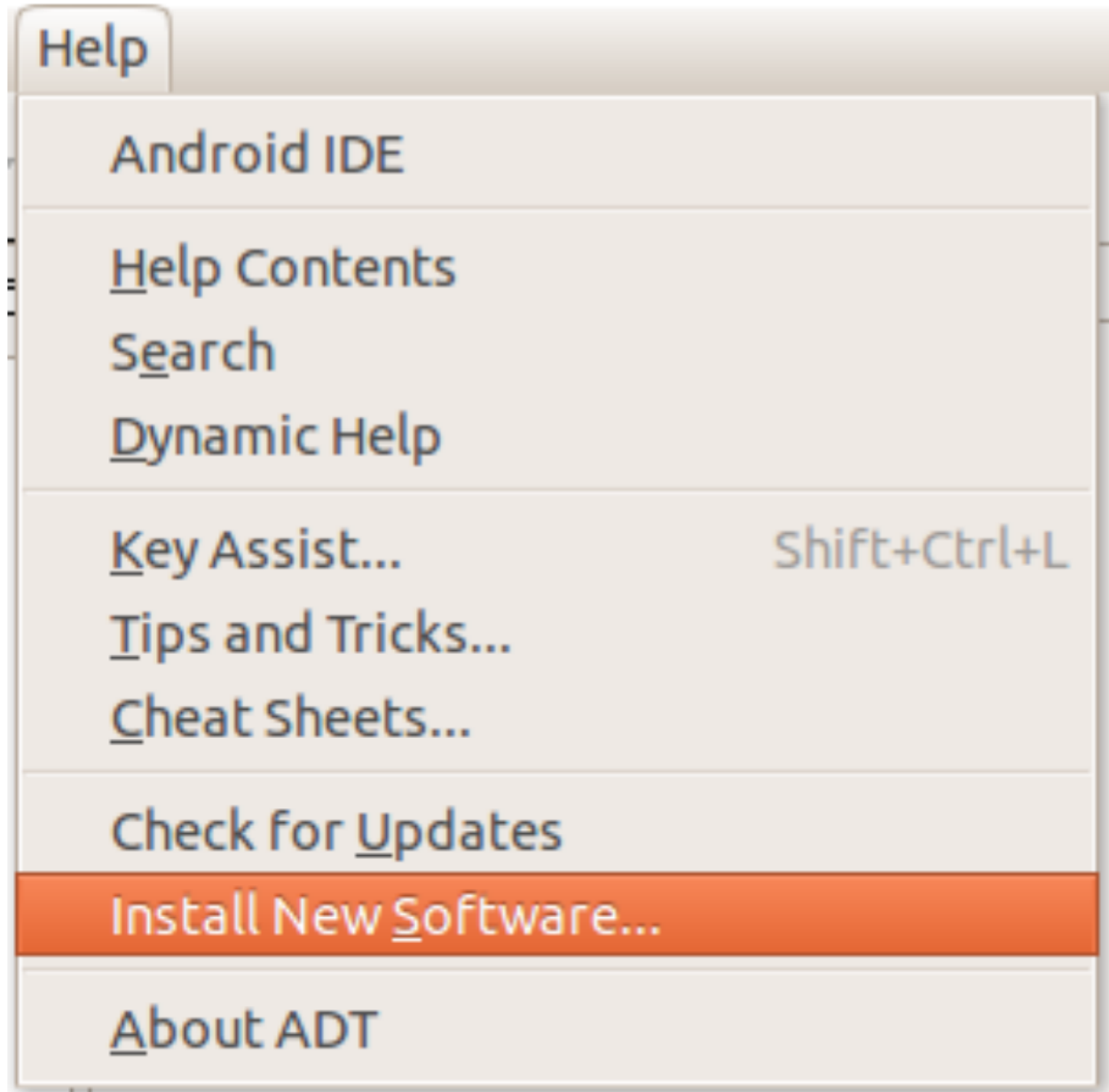
E basta escolher a perspectiva PyDev



Depois, escolhemos o PyDev

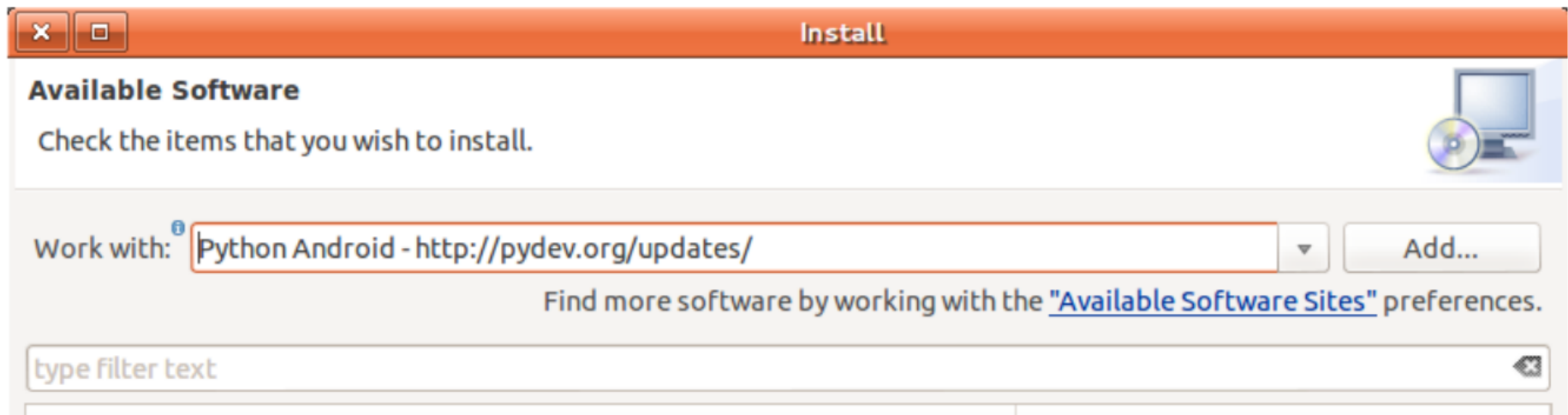


# No Eclipse, Instalar Soft Novo



# Depois, digitar:




# <http://pydev.org/updates/>



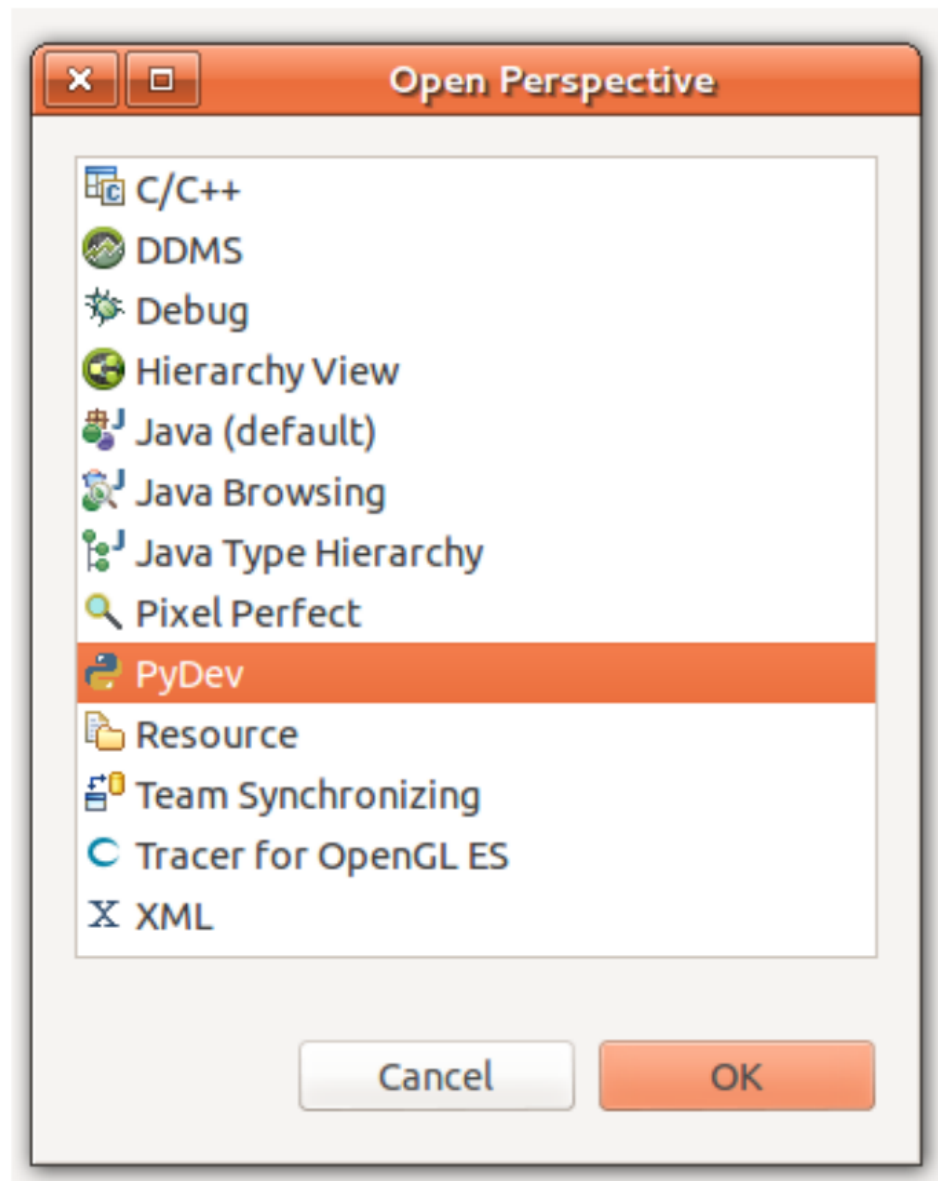
# Depois, escolhemos o PyDev

Work with:

Find more software by working with the ["Available Software Sites"](#) preferences.

Name	Version
<input checked="" type="checkbox"/>  PyDev	
<input checked="" type="checkbox"/>  PyDev for Eclipse	2.7.1.2012100913
<input type="checkbox"/>  PyDev Mylyn Integration (optional)	

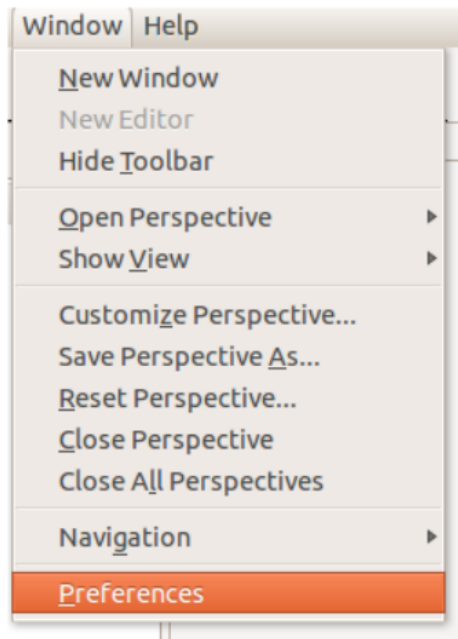
E basta escolher a perspectiva PyDev



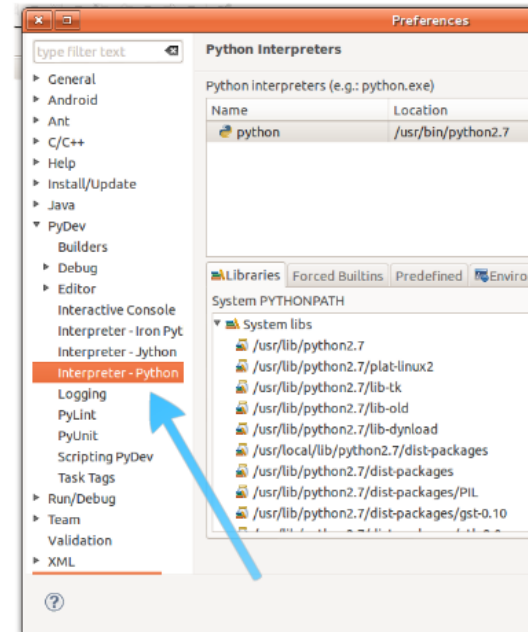


Precisamos também indicar onde está o python

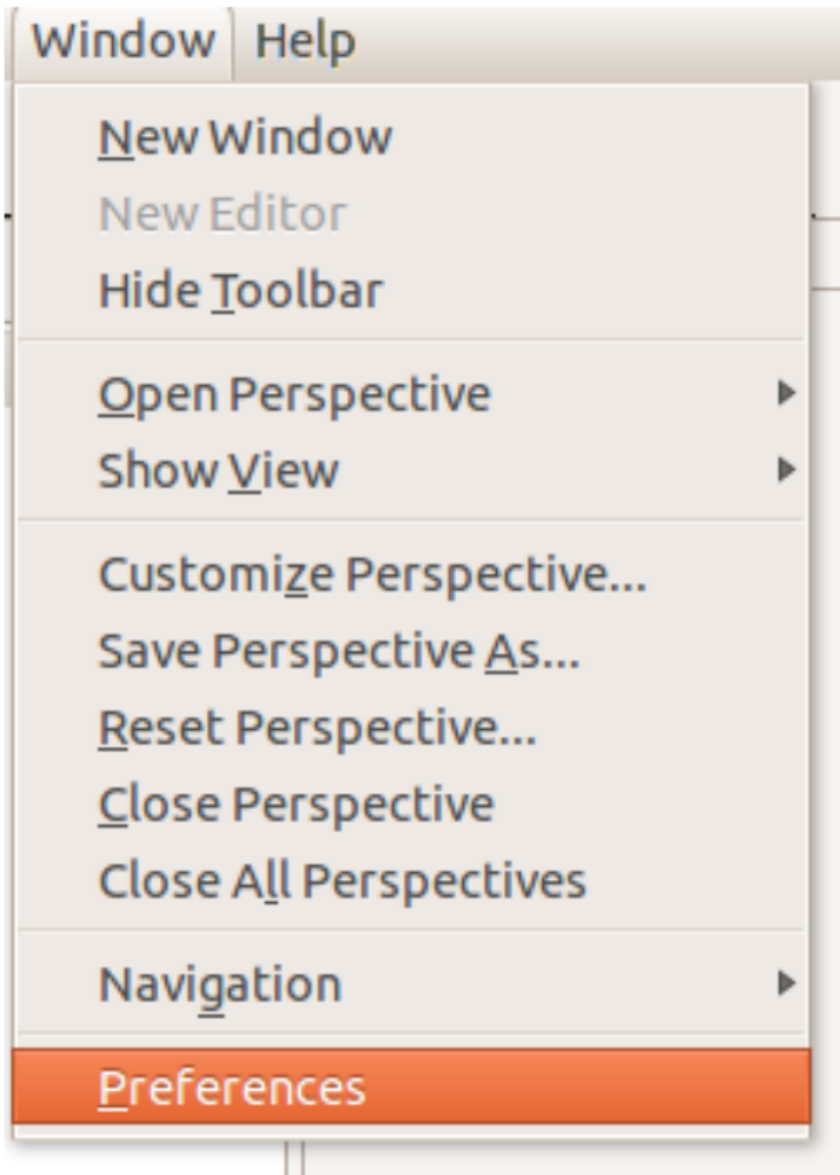
Começamos em Window-Preferências



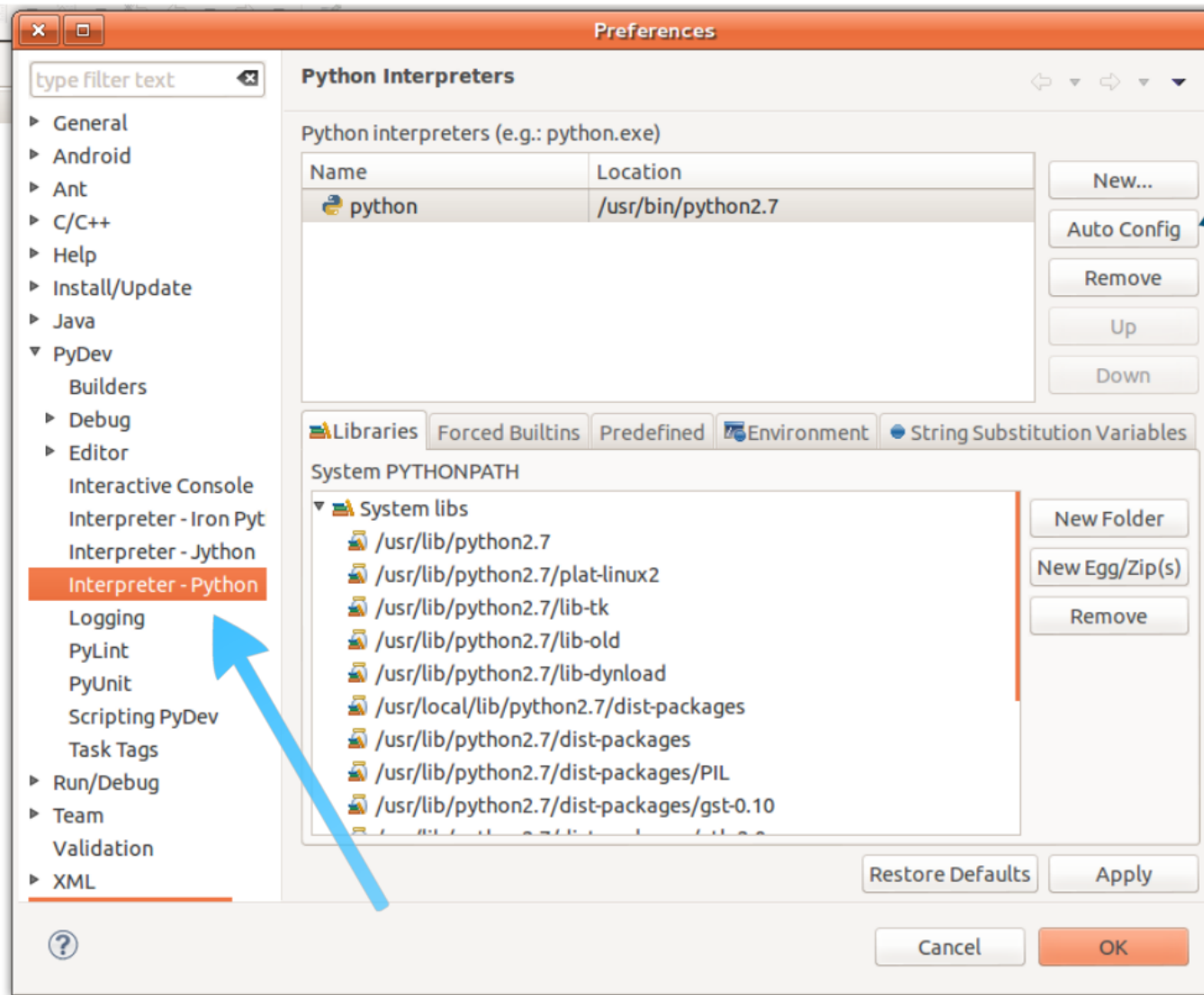
Temos que fornecer o Python



# Começamos em Window-Preferências

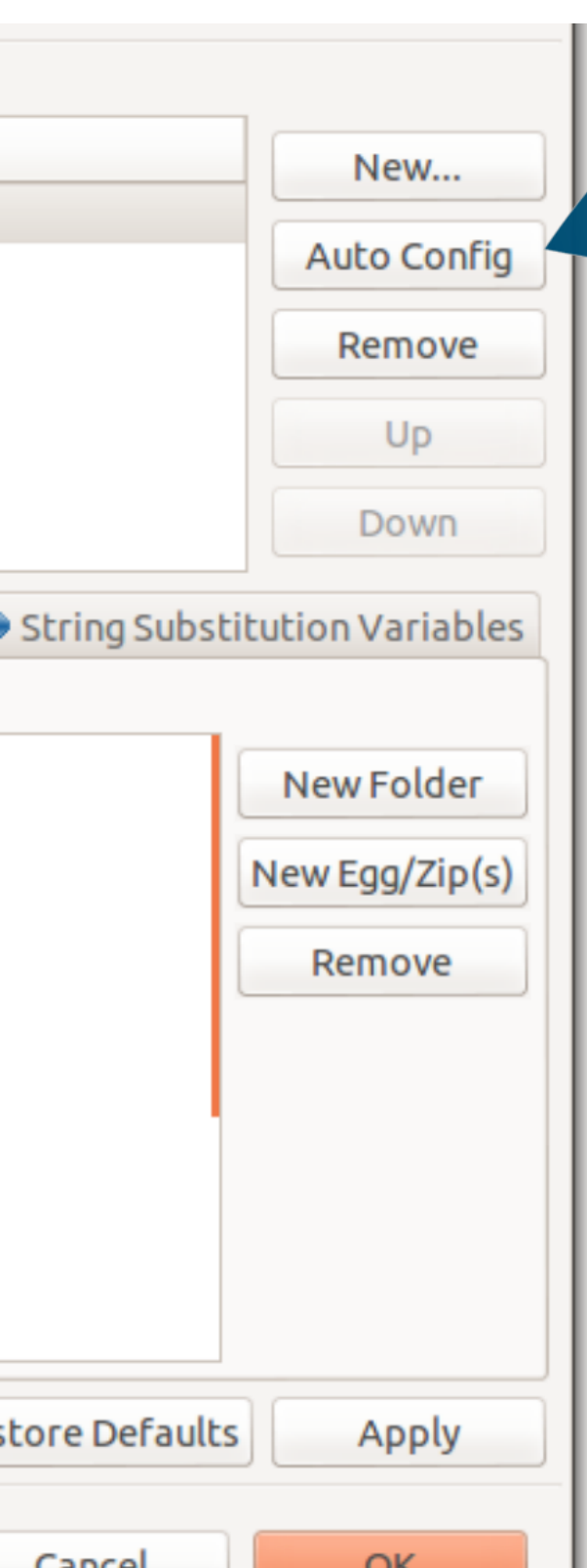


# Temos que fornecer o caminho para Python



Auto Config  
Configura automaticamente

Mas tem que ter Python instalado antes!

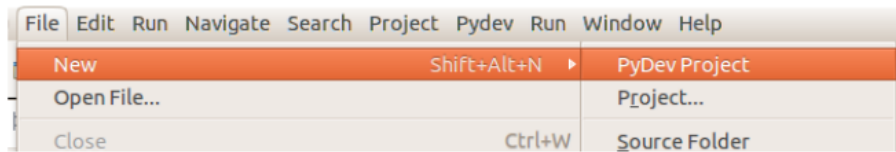


Auto Config  
Configura  
automaticamente

Mas tem que  
ter Python  
instalado  
antes!

# Primeiro aplicativo

## New- PyDev Project

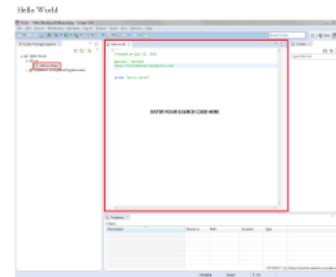
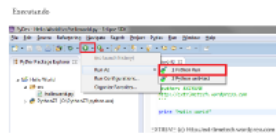


Damos um nome ao projeto

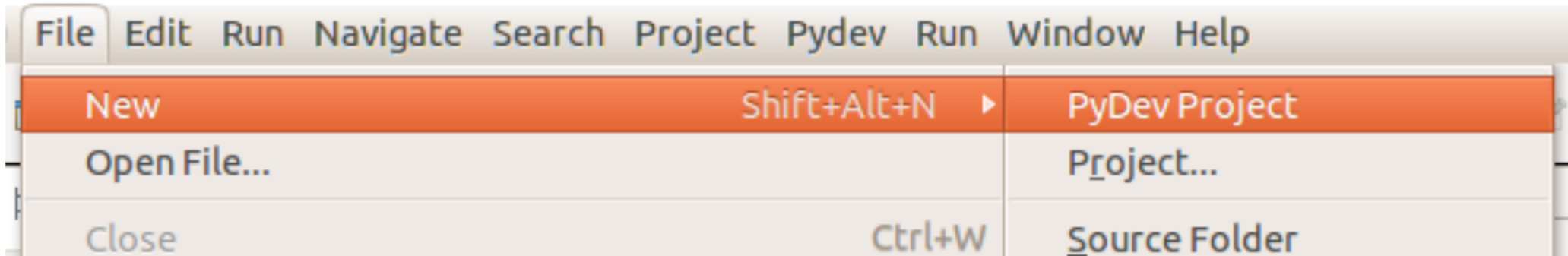


Sem esquecer de mudar a opção para Criar um

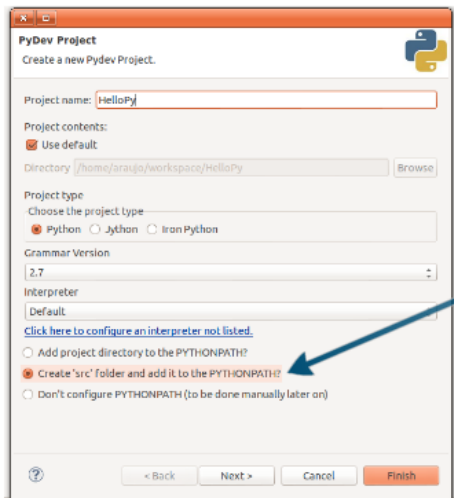
Podemos usar templates da perspectiva



# New- PyDev Project

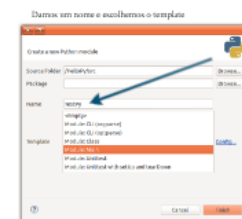
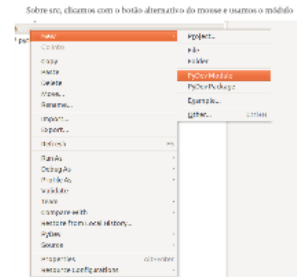


Damos um nome ao projeto

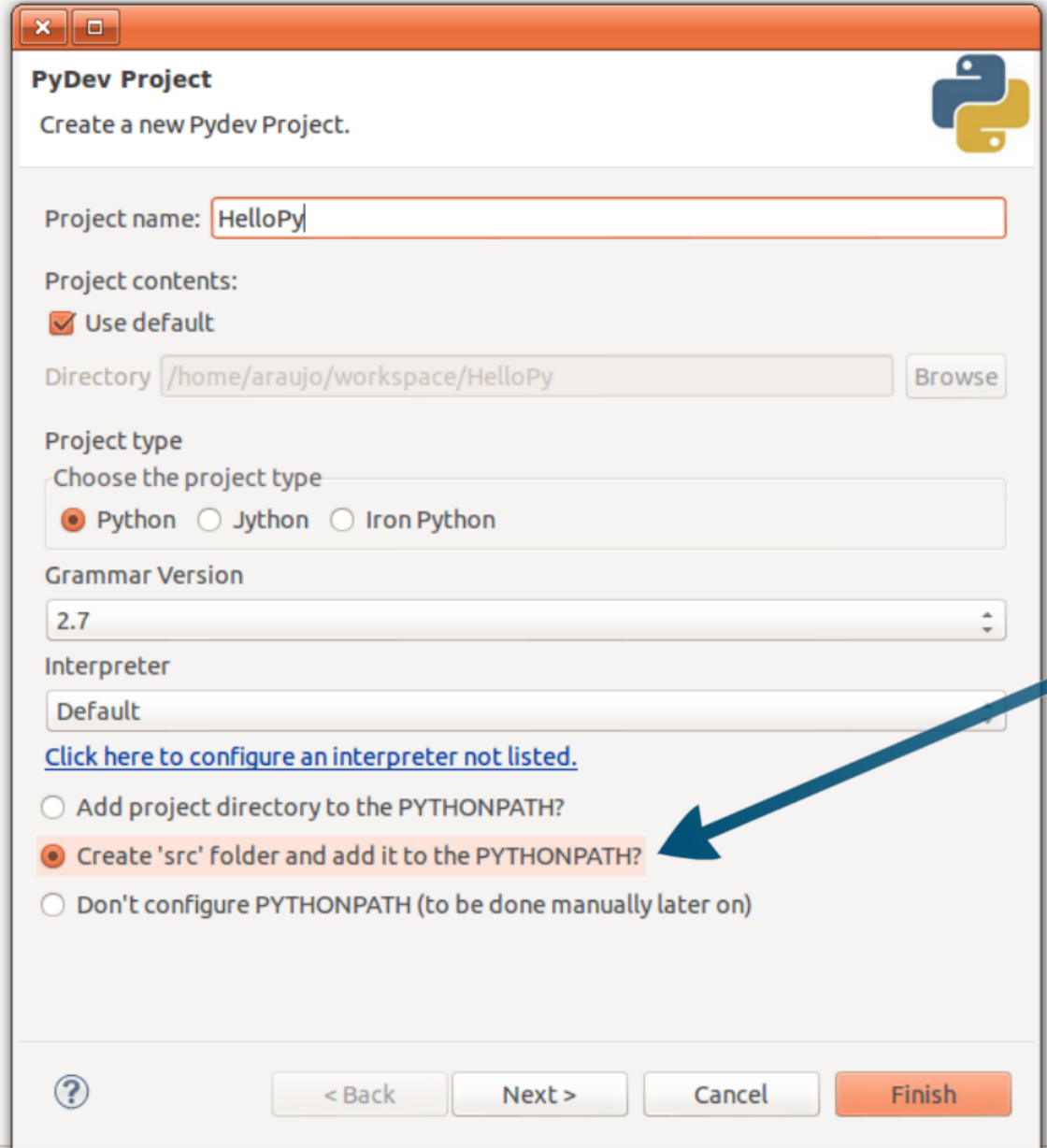


Sem esquecer de mudar a opção para Criar src para Criar src

Podemos usar templates da perspectiva



# Damos um nome ao projeto



The image shows a 'PyDev Project' dialog box with the following fields and options:

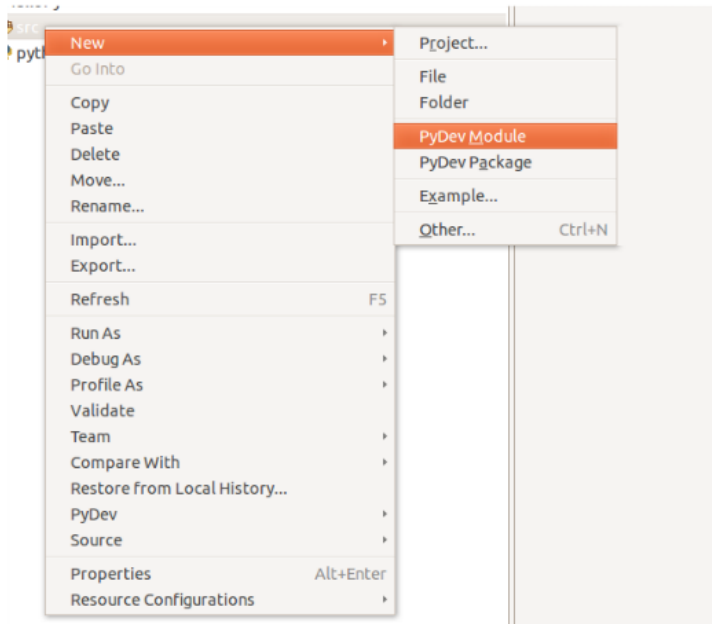
- Project name:** HelloPy
- Project contents:**
  - Use default
- Directory:** /home/araujo/workspace/HelloPy (with a 'Browse' button)
- Project type:** Choose the project type
  - Python
  - Jython
  - Iron Python
- Grammar Version:** 2.7
- Interpreter:** Default
- [Click here to configure an interpreter not listed.](#)
- Add project directory to the PYTHONPATH?
- Create 'src' folder and add it to the PYTHONPATH?
- Don't configure PYTHONPATH (to be done manually later on)

At the bottom, there are buttons for '< Back', 'Next >', 'Cancel', and 'Finish'.

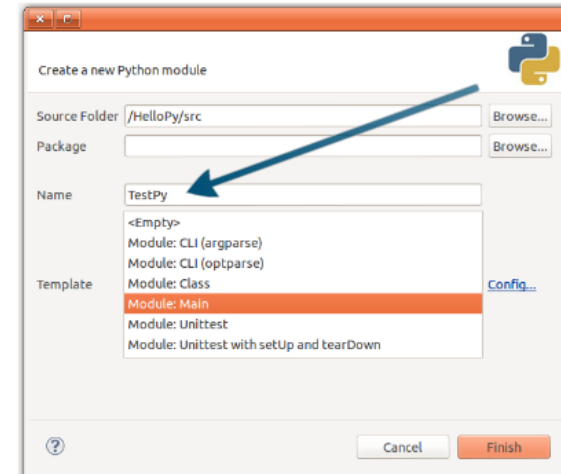
Sem esquecer de mudar a opção para Criar src

# Podemos usar templates da perspectiva

Sobre src, clicamos com o botão alternativo do mouse e usamos o módulo

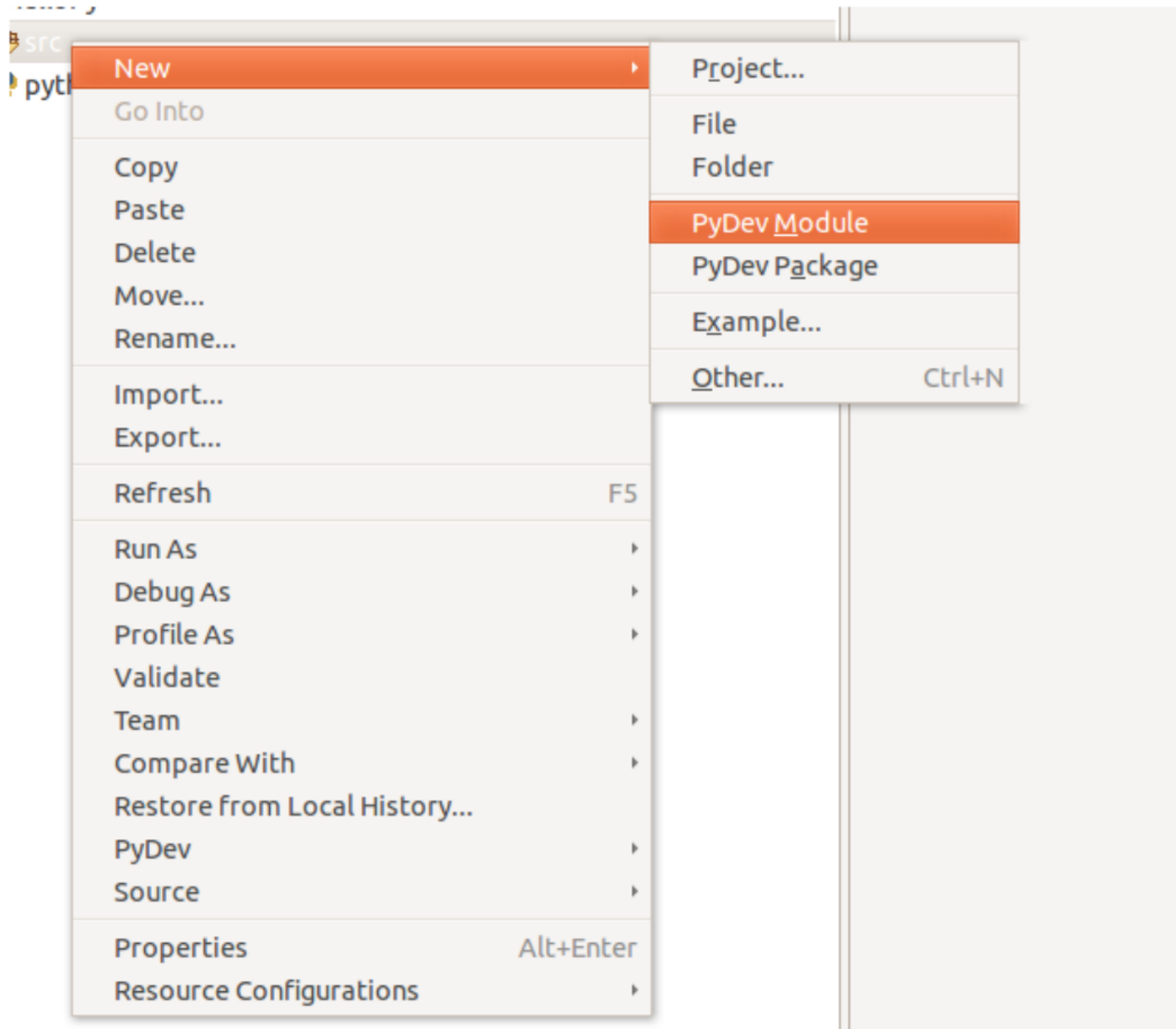


Damos um nome e escolhemos o template

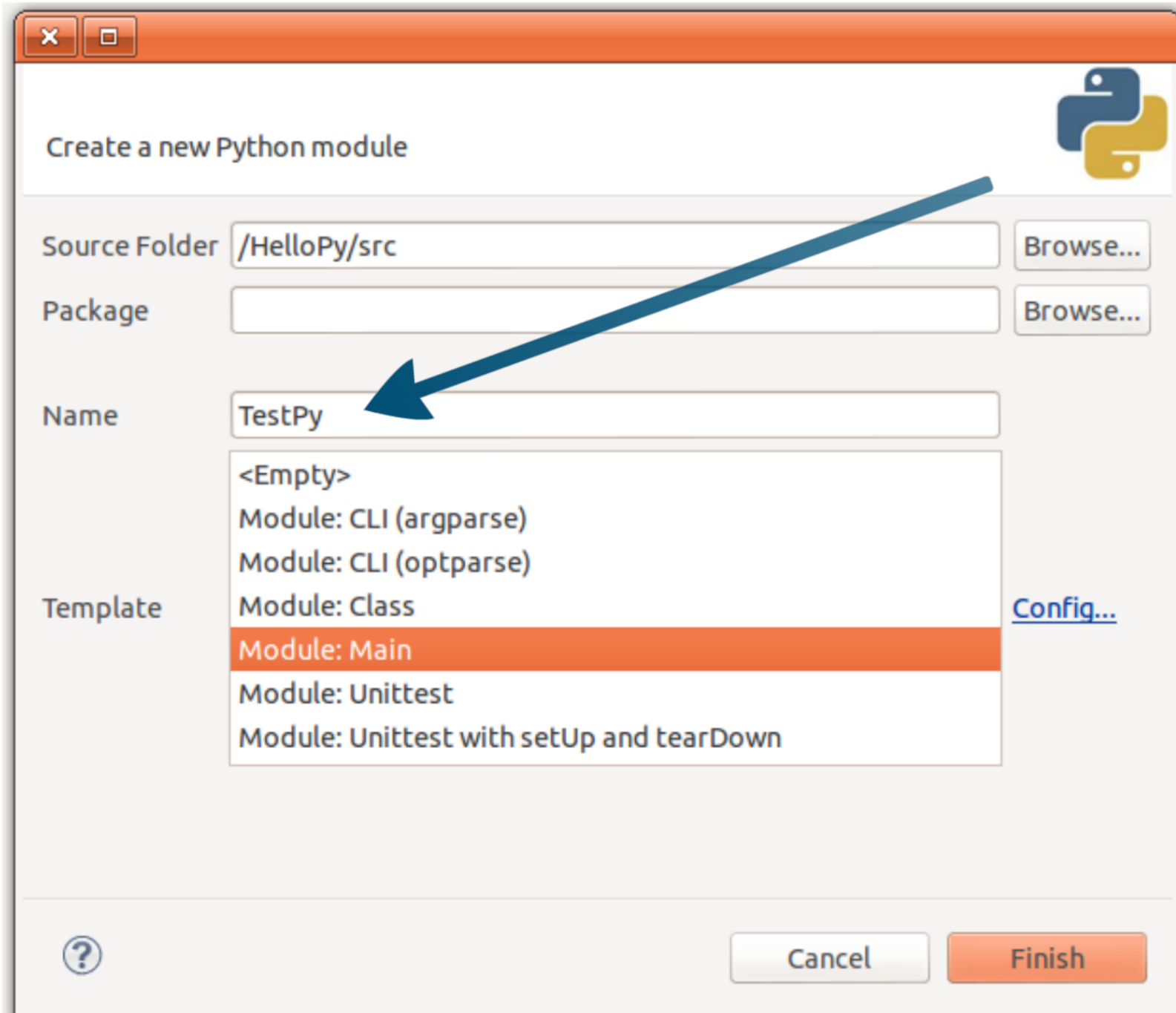




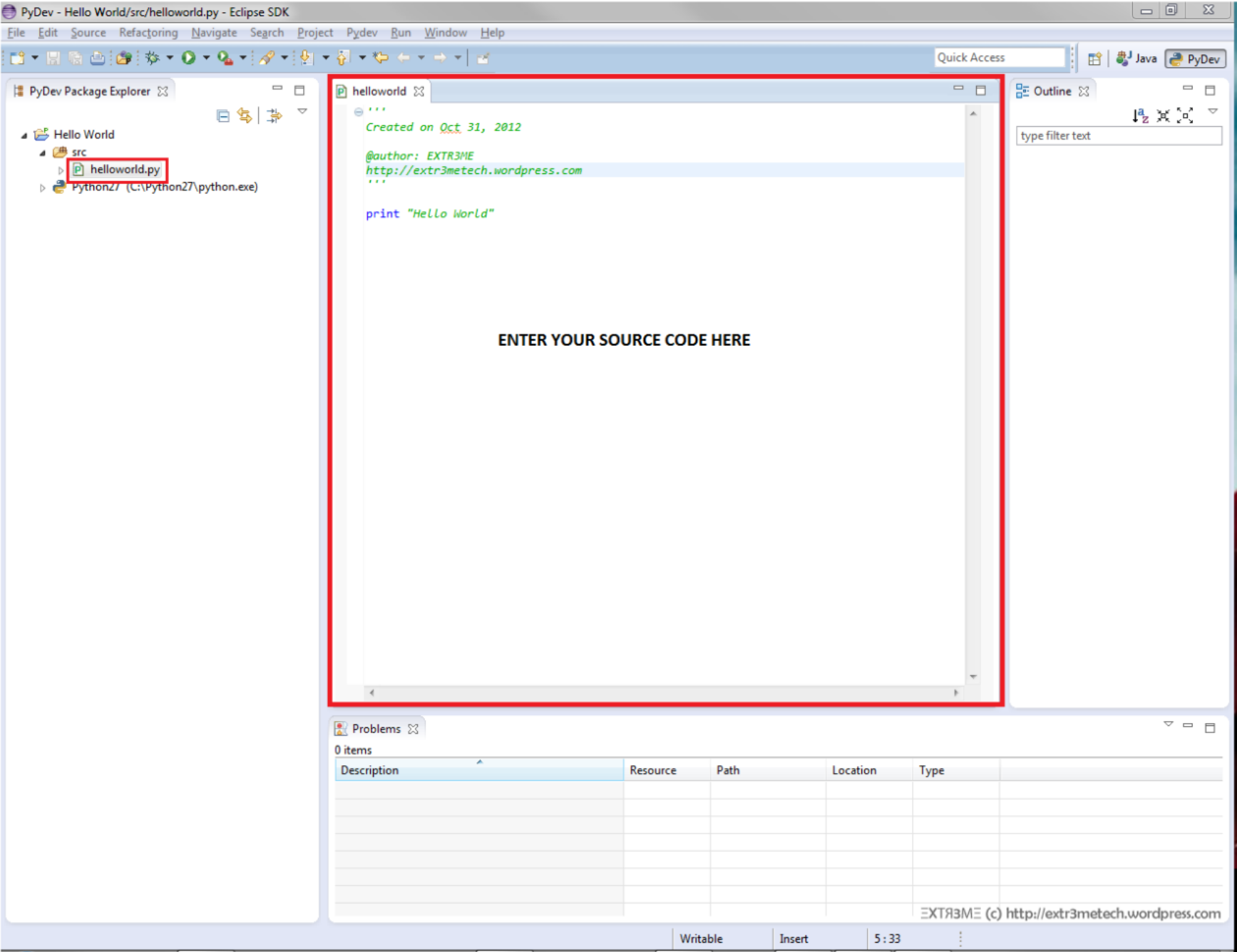
Sobre src, clicamos com o botão alternativo do mouse e usamos o módulo



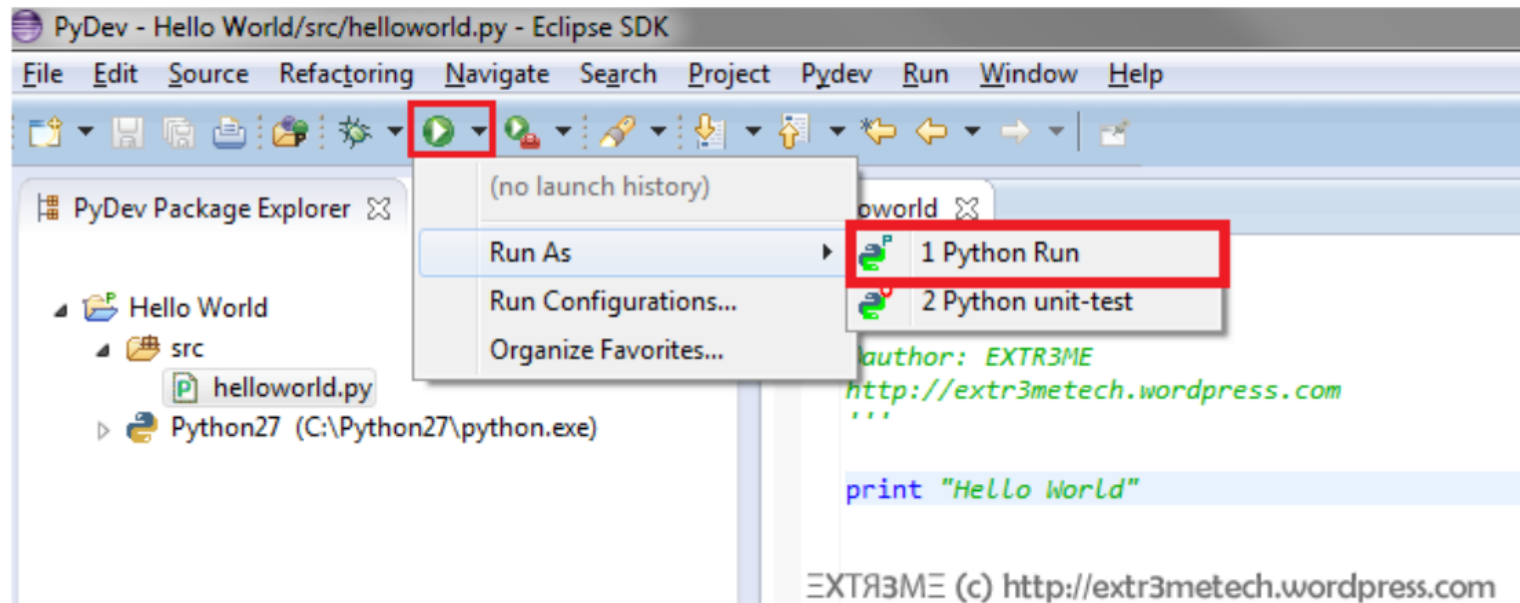
Damos um nome e escolhemos o template



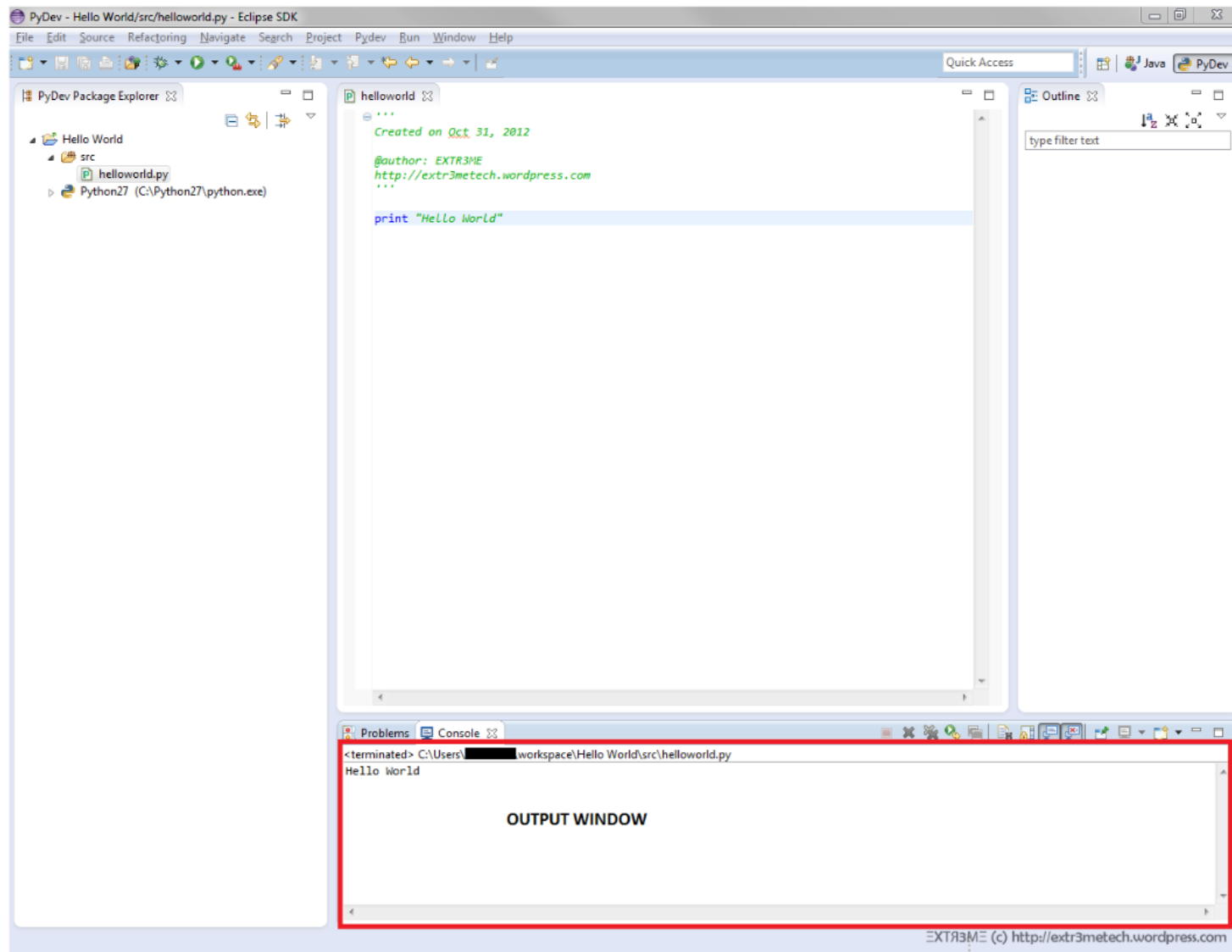
# Hello World



## Executando

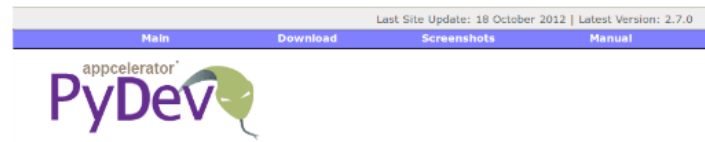


# Finalmente



# PyDev site

<http://pydev.org>



## What is PyDev?

PyDev is a **Python IDE** for **Eclipse**, which may be used in **Python**, **Jython** and **IronPython** development.

It comes with many goodies such as:

- Django integration
- Code completion
- Code completion with auto import
- Syntax highlighting
- Code analysis
- Go to definition
- Refactoring
- Mark occurrences
- Debugger
- Remote debugger
- Tokens browser
- Interactive console
- Unittest integration
- Code coverage
- and many others:



For more details on the provided features, check the [Features Matrix](#).

## Important

First time users are strongly advised to read the [Getting started guide](#) which explains how to properly configure PyDev

## Release 2.7.0

- **Code formatter:**
  - Number of spaces before a comment can be configured (default: 2 spaces as pep-8 recommends)
  - Minimum number of spaces before start of comment may be configured (default: 1 space as pep-8 recommends)
  - Right trim lines now also properly trims comments.
  - When the auto-formatter is enabled, if syntax errors are present the code-formatting is not applied (it could end up getting things wrong in this situation).
- Python 3.3 'yield from' syntax now properly supported.
- Fixed issue when unable to get filesystem encoding when configuring interpreter.
- Debugger: "Enable Condition" checkbox in break properties dialog no longer ignored.
- Fixed `ClassCastException` during parse in Python file with yield in global scope.
- Fixed `StackOverflowError` in fast parser (i.e.: parser used to get only the outline of the code).
- PyDev Mylyn integration can now be installed on Eclipse 4.2.
- Fixed NPE when trying to add interpreter and it detected directory which we could not list() in Java.



Fim