GGO00124 - INTRODUÇÃO À PROGRAMAÇÃO PARA GEOCIENTISTAS - A1

Fundamentos de Python

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- Como um programa é organizado?
- Quais são os tipos de dados disponíveis?
- Como variáveis podem ser declaradas?
- Como atribuir valores às variáveis?
- Como entrada e saída básica de dados podem ser feitas?

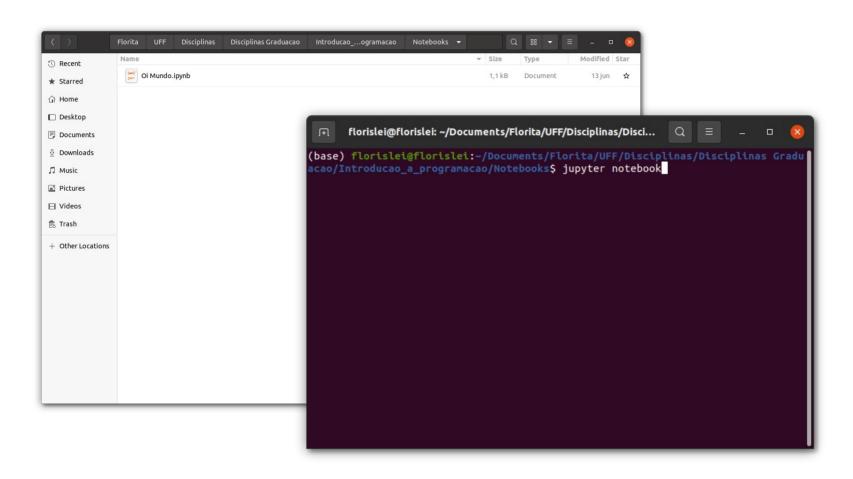
Mas antes...

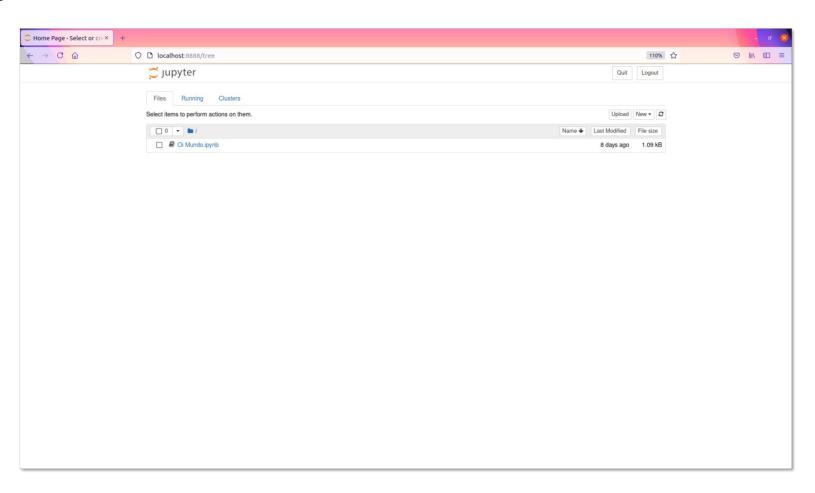
- Mas antes...
 - Como usar o python através Jupyter Notebook

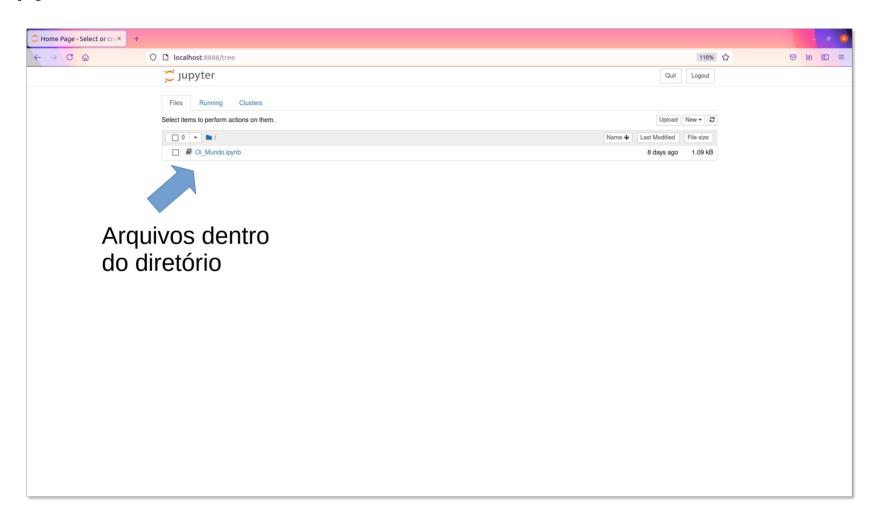
- Mas antes...
 - Como usar o python através Jupyter Notebook
 - Outra IDE (Integrated Development Environment)

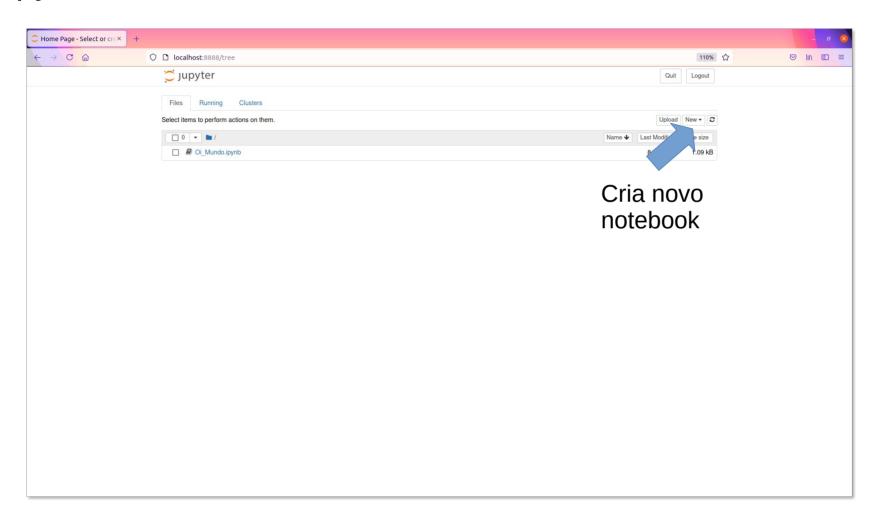
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 - Outra IDE (Integrated Development Environment)
 - Terminal

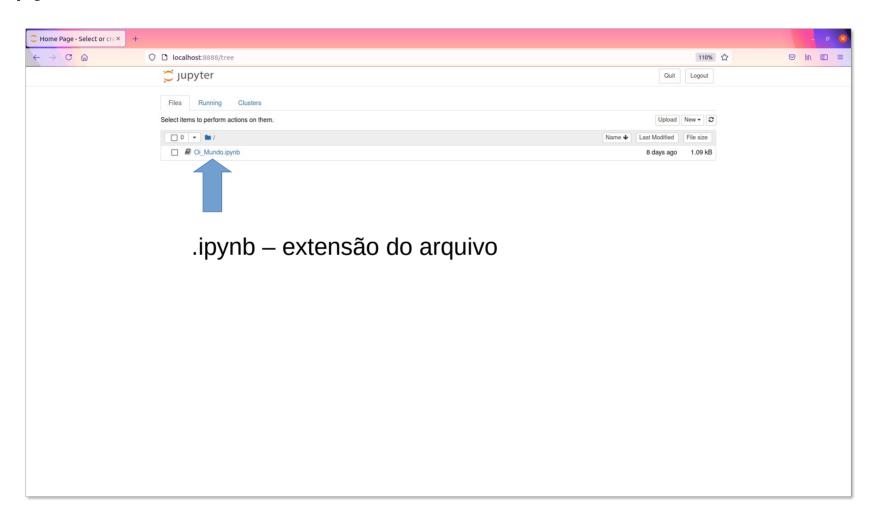
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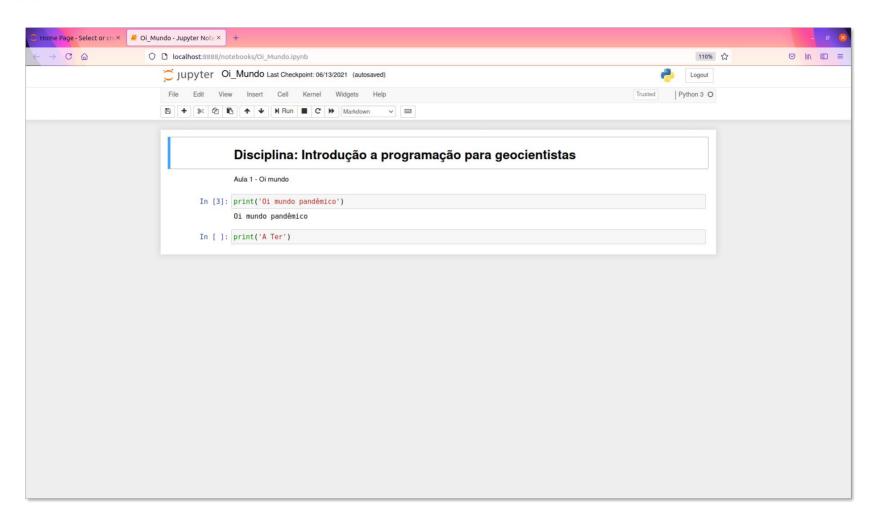


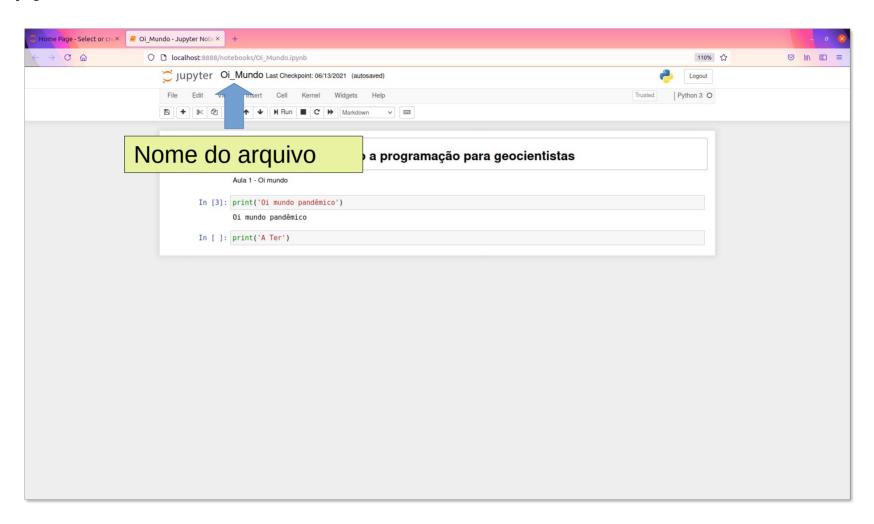


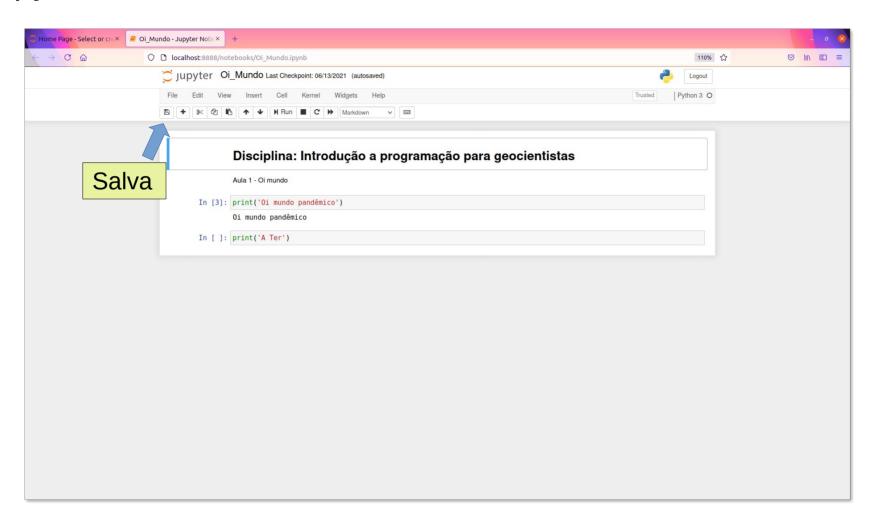


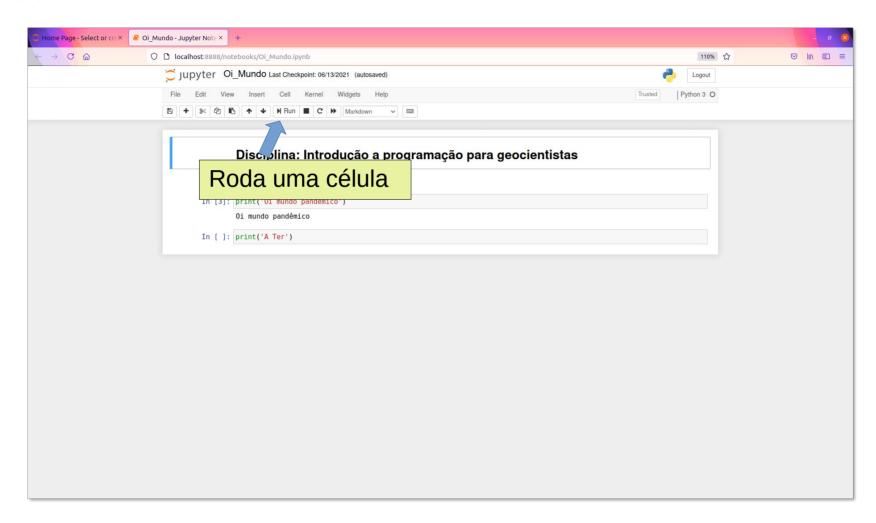


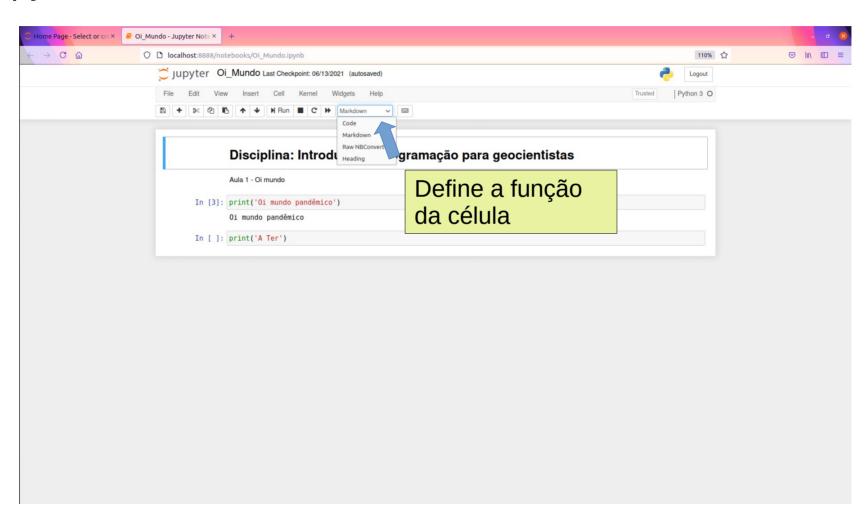










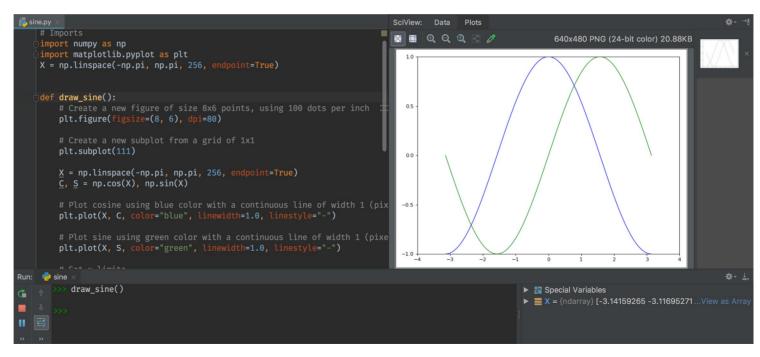


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IDE

PyCharm

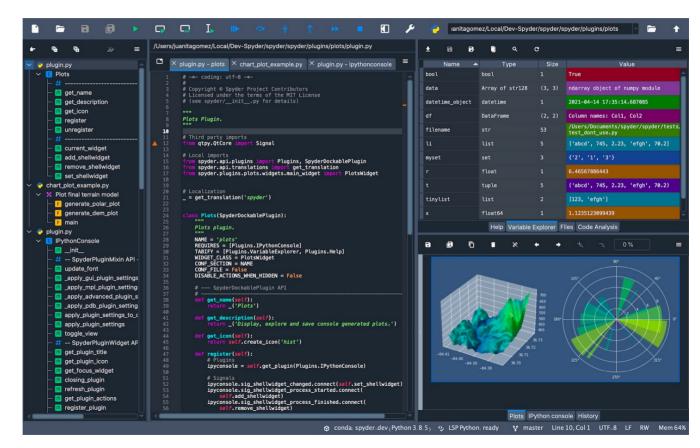




IDE



Spyder



- Mas antes...
 - Como usar o python através Jupyter Notebook
 - Outra IDE (Integrated Development Environment)
 - Terminal

- Terminal (linux)
- Cmd (windows)

```
florislei@florislei: ~
(base) florislei@florislei:~$ python3
```

```
florislei@florislei: ~
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Python 3.8.3 (default, Jul 2 2020, 16:21:59)
[GCC 7.3.0] :: Anaconda, Inc. on linux
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

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florislei@florislei: ~
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Python 3.8.3 (default, Jul 2 2020, 16:21:59)
[GCC 7.3.0] :: Anaconda, Inc. on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> print('oi mundo')
oi mundo
>>>
```