

# Algorithm and Computing

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## Contacts

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## **Evaluation**

## Notebooks (1/3)

- Binômes possibles
- A déposer sur le LMS (un chacun)
- Parties obligatoires / optionnelles

Examen (2/3): 15 décembre 2022

Quizz: non notés

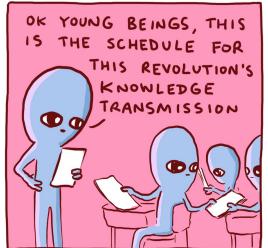
## **Dates**

Projet 1: Analyse de texte

Projet 2 : Planètes 3D

Projet 3: MicroPython

Projet 4: Google Maps

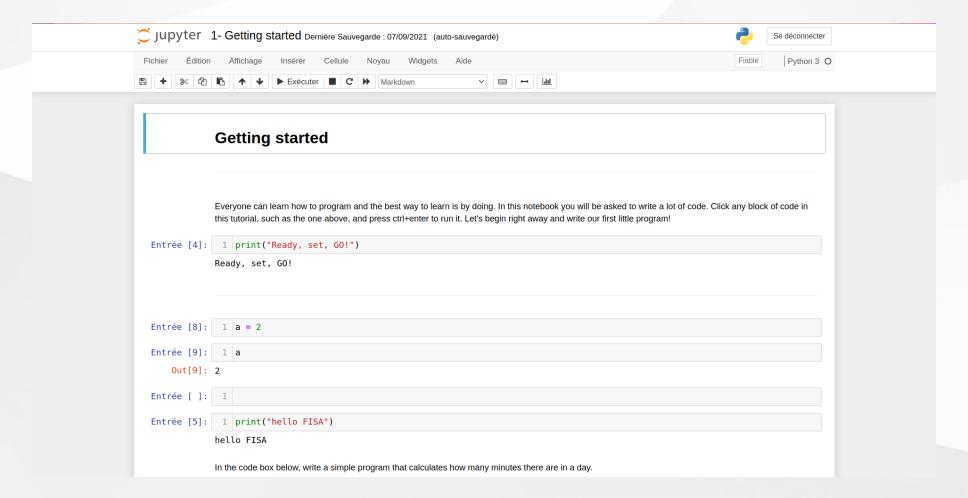








# Jupyter notebooks



FISA Python 2022 5

# Jupyter notebooks

```
Exécuter: Ctrl + Enter / Shift + Enter
```

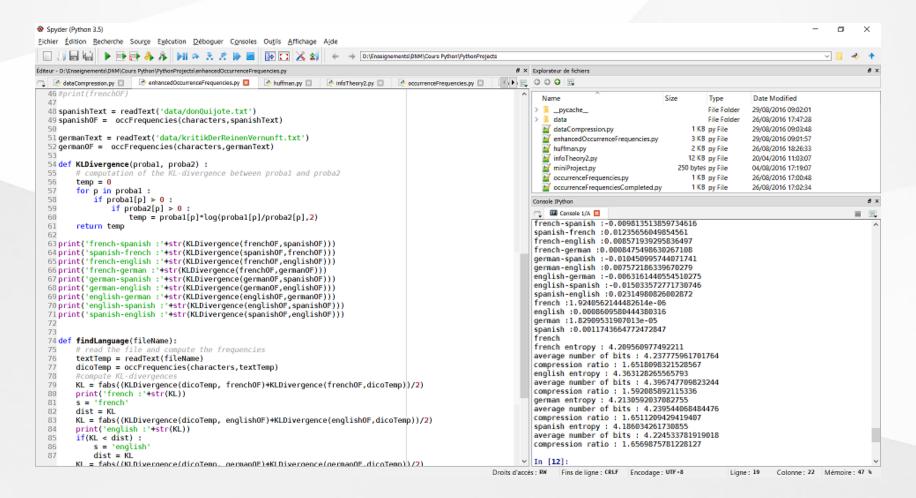
#### **Texte**

Everyone can learn how to program and the best way to learn is by doing. In this notebook you will be asked to write a lot of code. Click any block of code in this tutorial, such as the one above, and press ctrl+enter to run it. Let's begin right away and write our first little program!

#### Code

```
Entrée [4]: 1 print("Ready, set, GO!")
```

# Spyder



### PC ISAE: Linux

Ouvrir un terminal: Ctrl+Alt+T

```
module load python/3.7
source activate Mae1Fisa1
jupyter notebook &
spyder &
```

#### Sur votre machine: Anaconda

- https://www.anaconda.com/products/individual
- Python + Spyder + Jupyter + bibliothèques

# Slides

https://github.com/TemplierPaul/Python-class