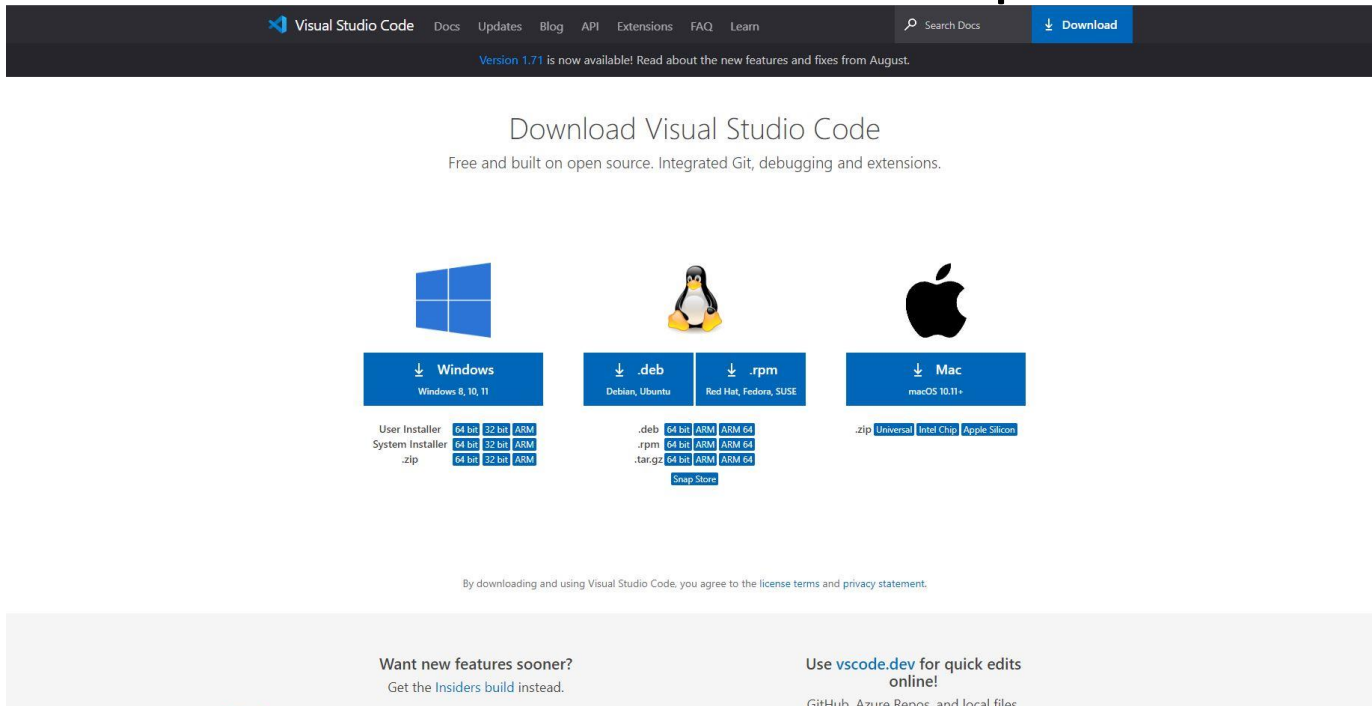


# Installation Python et VsCode

# Etape 1 : Installation de VsCode

- Aller sur <https://code.visualstudio.com/download>
- Cliquer sur Windows (si vous avez un Windows), Mac (si vous avez un Mac), si vous avez un linux vous savez quoi faire.



The screenshot shows the Visual Studio Code download page. At the top, there is a navigation bar with links for Visual Studio Code, Docs, Updates, Blog, API, Extensions, FAQ, and Learn. A search bar and a 'Download' button are also present. Below the navigation bar, a banner announces 'Version 1.71 is now available! Read about the new features and fixes from August.' The main heading is 'Download Visual Studio Code' with the tagline 'Free and built on open source. Integrated Git, debugging and extensions.' Below this, there are three main sections for different operating systems: Windows, Linux, and Mac. Each section has a download button and a list of available installers or packages. The Windows section offers User Installer, System Installer, and .zip files for 64-bit and 32-bit ARM. The Linux section offers .deb, .rpm, and .tar.gz files for 64-bit ARM and ARM 64, along with a Snap Store option. The Mac section offers .zip files for Universal, Intel Chip, and Apple Silicon. At the bottom, there are two promotional banners: one for 'Want new features sooner? Get the Insiders build instead.' and another for 'Use [vscode.dev](https://vscode.dev) for quick edits online! GitHub, Azure Repos, and local files.'

Visual Studio Code Docs Updates Blog API Extensions FAQ Learn Search Docs Download

Version 1.71 is now available! Read about the new features and fixes from August.

## Download Visual Studio Code

Free and built on open source. Integrated Git, debugging and extensions.

**Windows**  
Windows 9, 10, 11

User Installer 64 bit 32 bit ARM  
System Installer 64 bit 32 bit ARM  
.zip 64 bit 32 bit ARM

**.deb** Debian, Ubuntu  
**.rpm** Red Hat, Fedora, SUSE

.deb 64 bit ARM ARM 64  
.rpm 64 bit ARM ARM 64  
.tar.gz 64 bit ARM ARM 64  
Snap Store

**Mac**  
macOS 10.11+

.zip Universal Intel Chip Apple Silicon

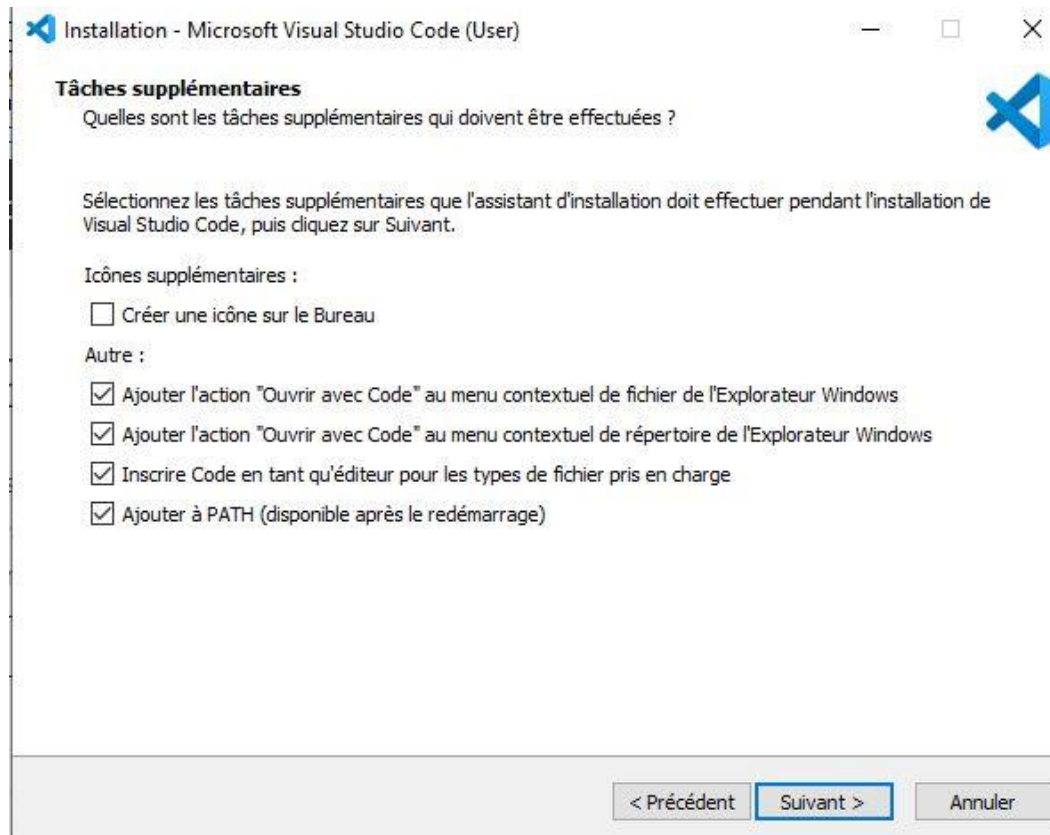
By downloading and using Visual Studio Code, you agree to the license terms and privacy statement.

Want new features sooner?  
Get the Insiders build instead.

Use [vscode.dev](https://vscode.dev) for quick edits online!  
GitHub, Azure Repos, and local files.

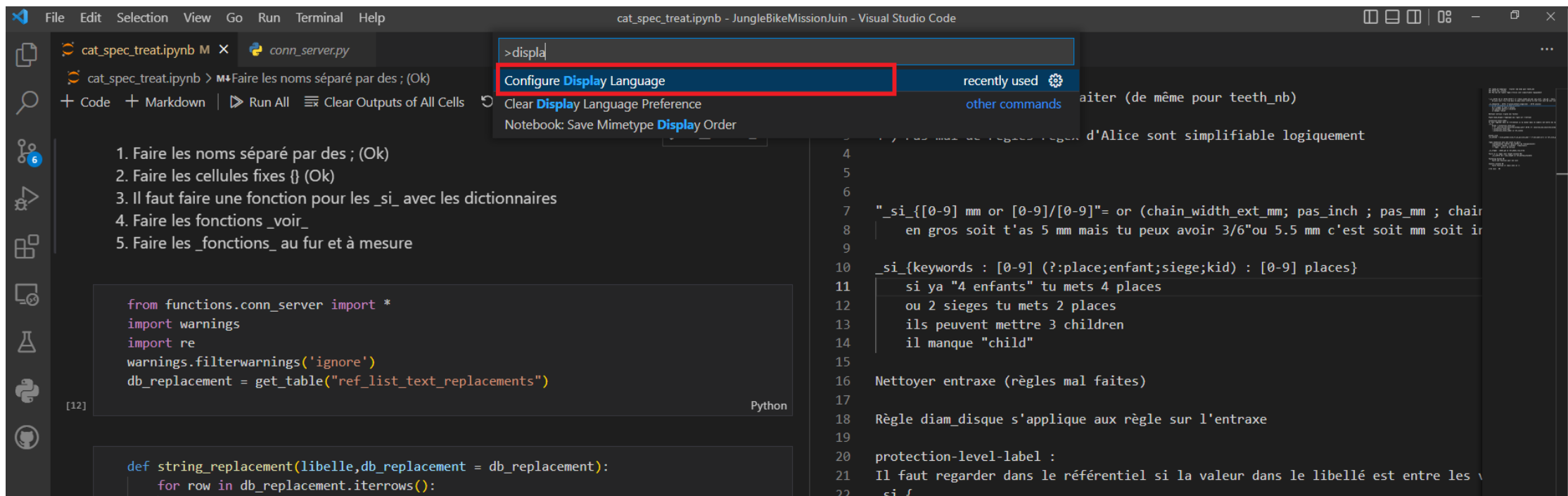
# Installation de VsCode (suite)

- Lancer l'installer (cliquer sur Ouvrir avec Code)



# Changer le langage (optionnel)

- Taper sur Ctrl + Maj + P, une barre s'ouvre en haut et taper « display »



The screenshot shows the Visual Studio Code interface with the command palette open. The search bar contains the text '>displa'. The 'Configure Display Language' option is highlighted with a red box. The background shows a Jupyter Notebook with French text and Python code.

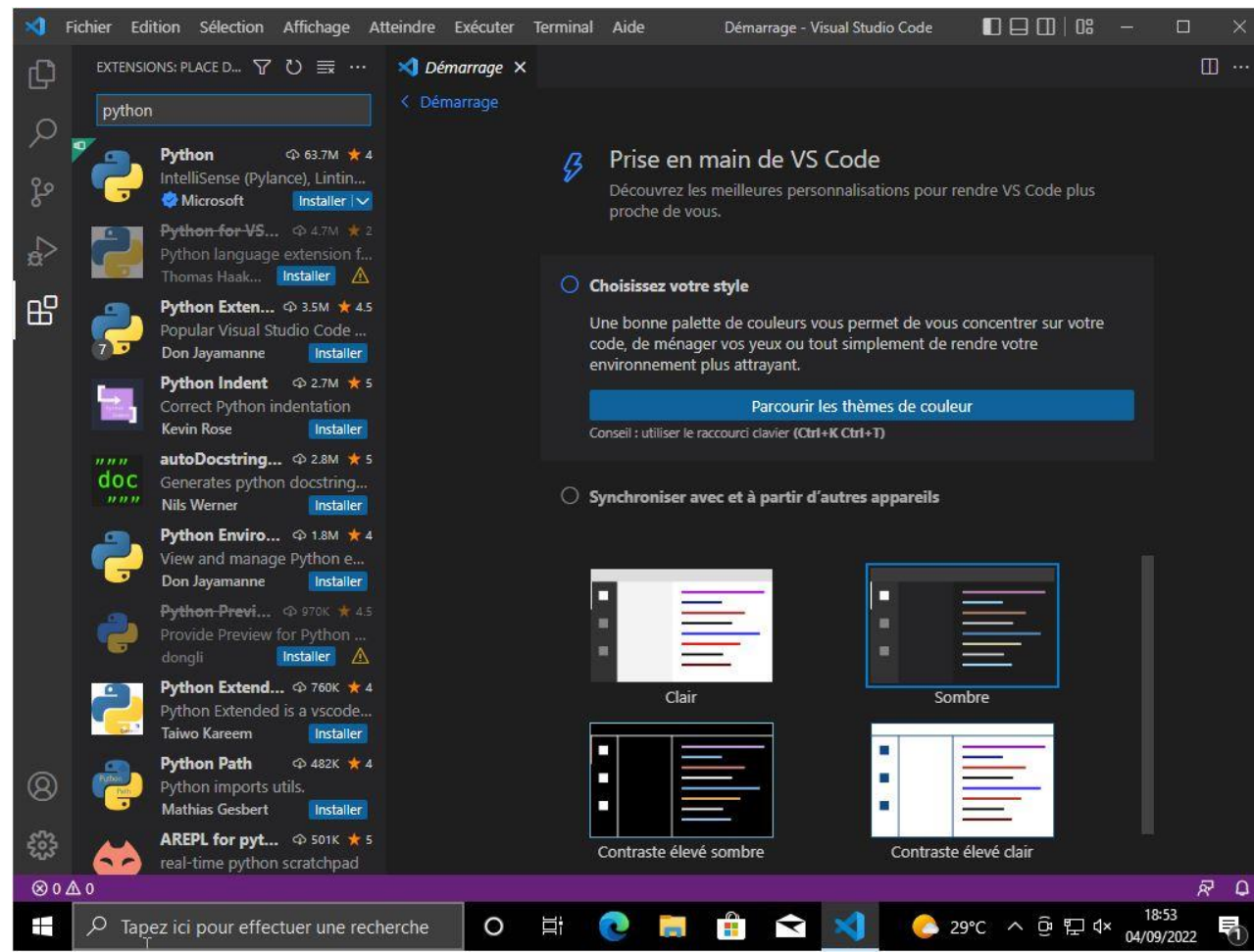
```
from functions.conn_server import *
import warnings
import re
warnings.filterwarnings('ignore')
db_replacement = get_table("ref_list_text_replacements")

def string_replacement(libelle,db_replacement = db_replacement):
    for row in db_replacement.iterrows():
```

- Choisir Français

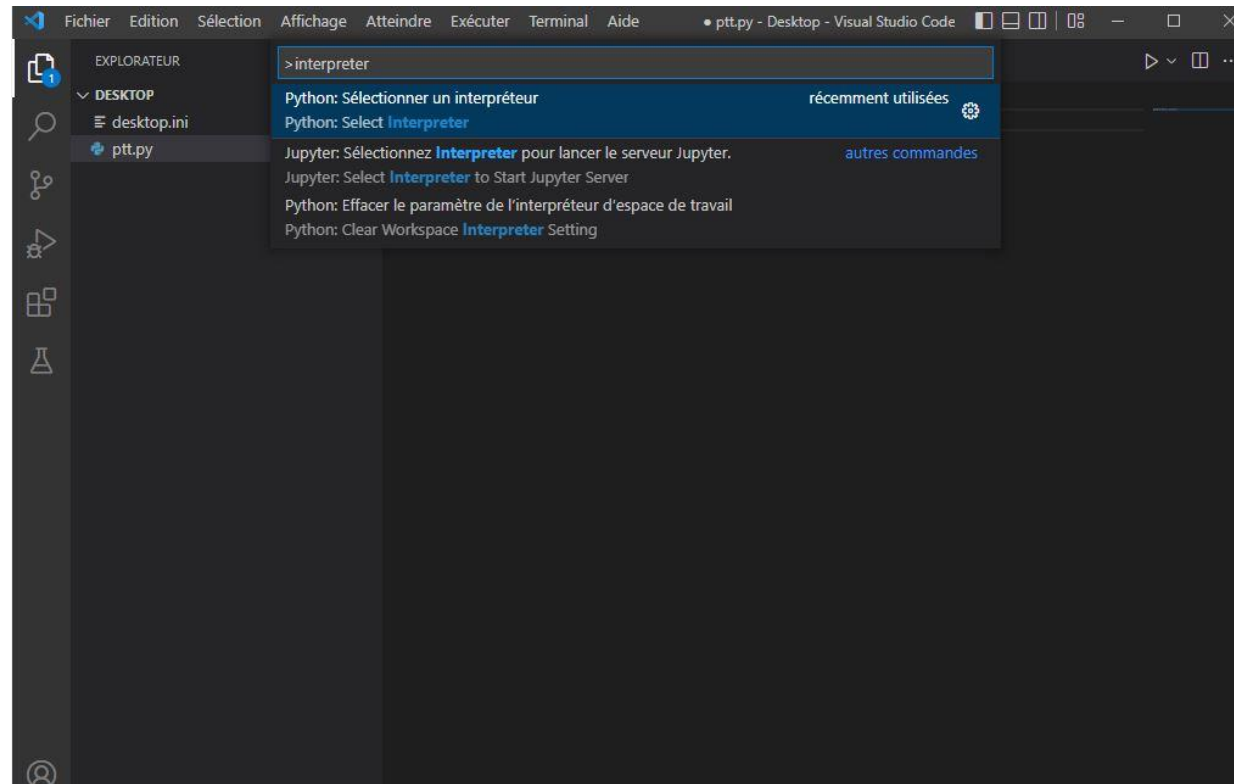
# Installer python dans Vscode

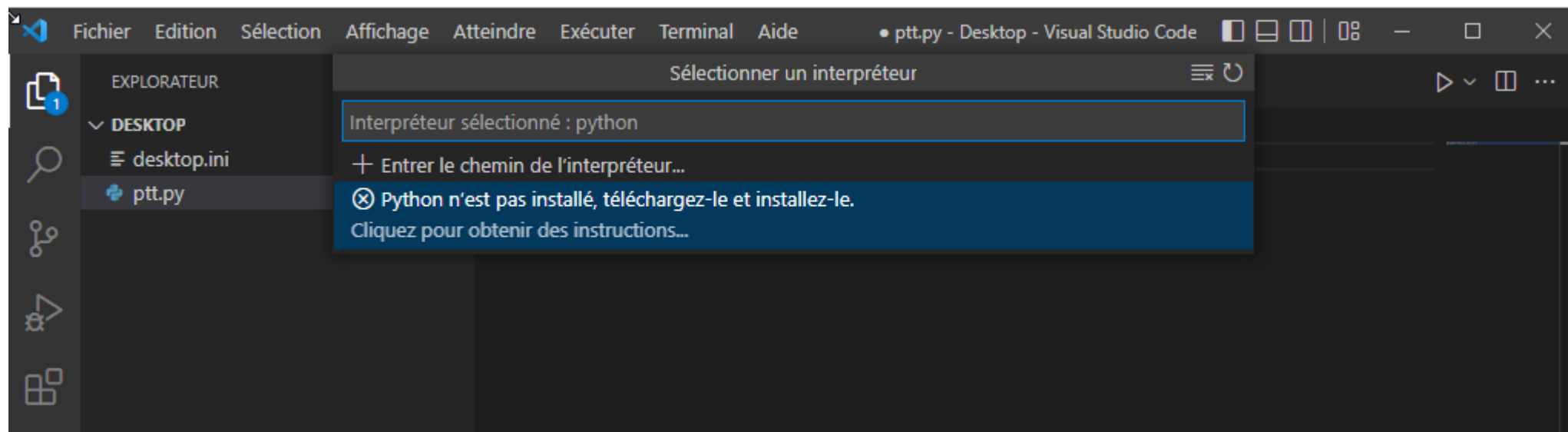
- Cliquer sur extension (les 4 carrés en bas) et taper python dans la barre de recherche.



# Installer python dans Vscode (suite)

- Lancer l'installation du premier Python
- Quand l'installation est fini. Faites Ctrl+Shift+P et taper interpreter et cliquer sur choisir un interpreter.





Comme Python n'est pas installé, cliquer sur « télécharger le et installez-le »

Cela vous ouvre le Microsoft store.

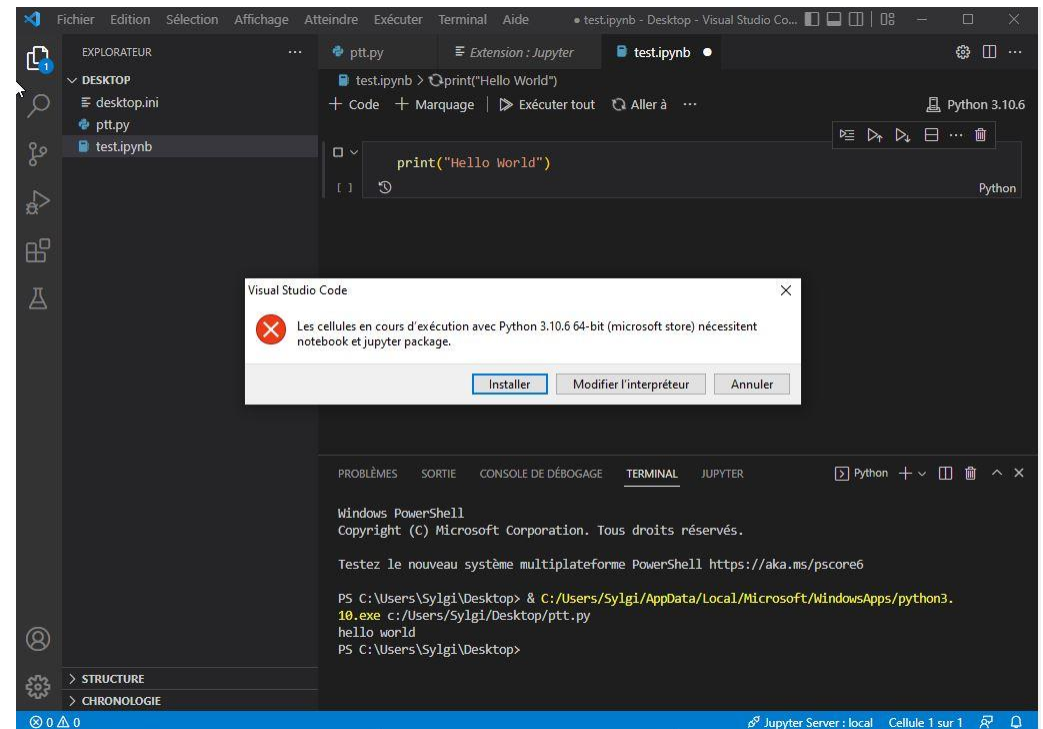
Cliquer sur Obtenir

Attendez que l'installation se finisse.



# Jupyter Notebook et vos cours

- Les cours de NSI seront en extension .ipynb (ça permet de mélanger du texte et du code)
- L'extension n'est pas encore installée mais l'installation est super simple.
- Vous ouvrez un cours avec vscode.
- Vous cliquez sur « Exécutez tout »
- Là message d'erreur 😊
- Cliquer sur Installer !





# Vous attendez que ce soit fini et c'est fini !

