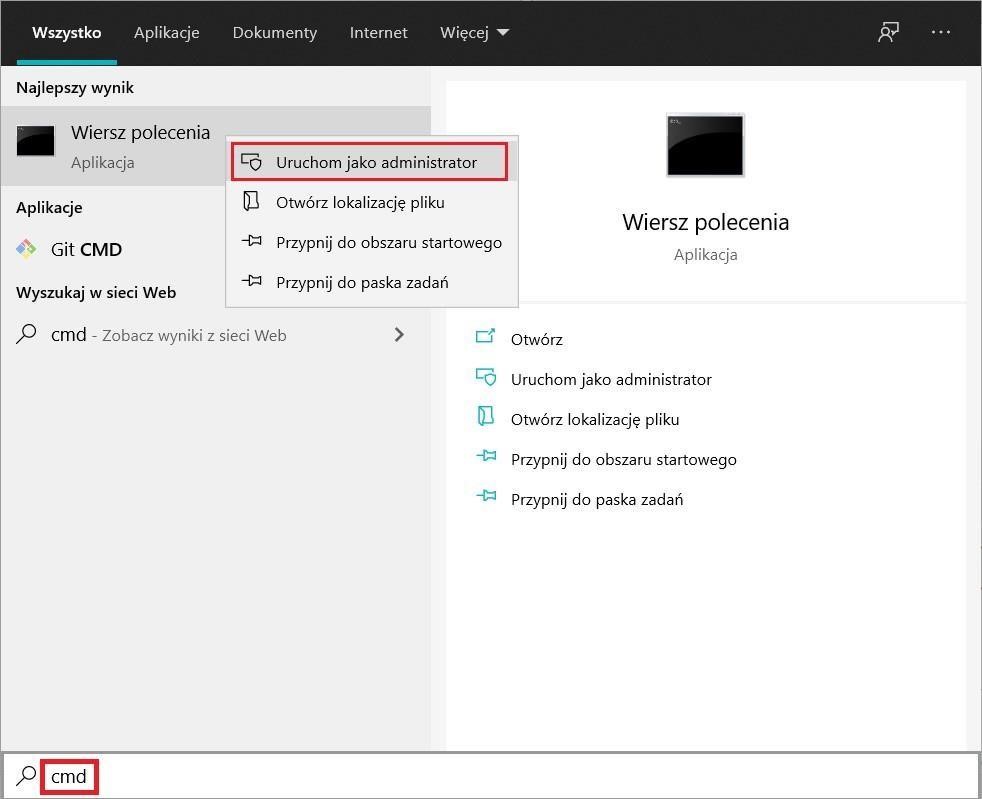
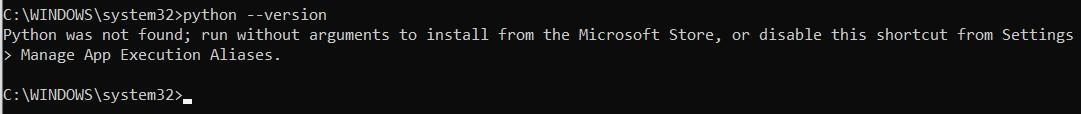
1.Check your python version

Search for “cmd” in Windows, and run it (terminal) as administrator.



Type python -–version:



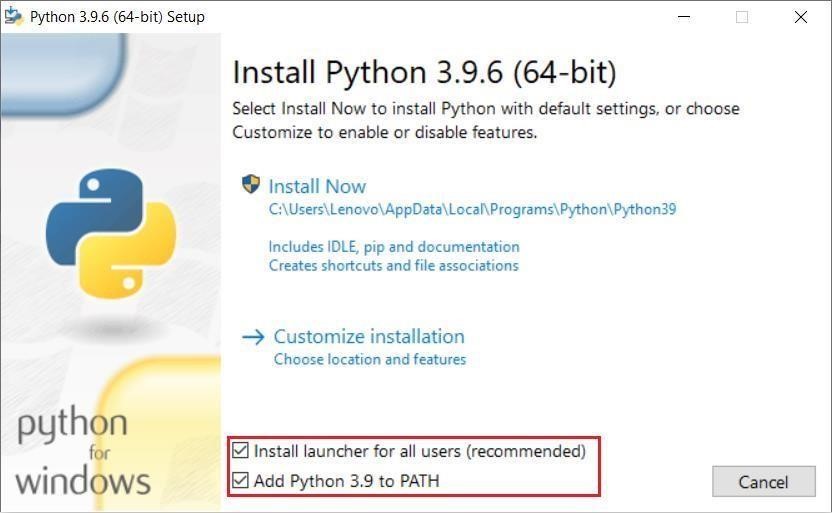
2.Download and install Python.

Visit the site:

[https://www.python.org/downloads/release/python-396/ o](https://steamcommunity.com/linkfilter/?url=https://www.python.org/downloads/release/python-396/)r install the latest stable version available. scroll down the site and choose python version for your os.



Install python, remember to check both checkboxes:

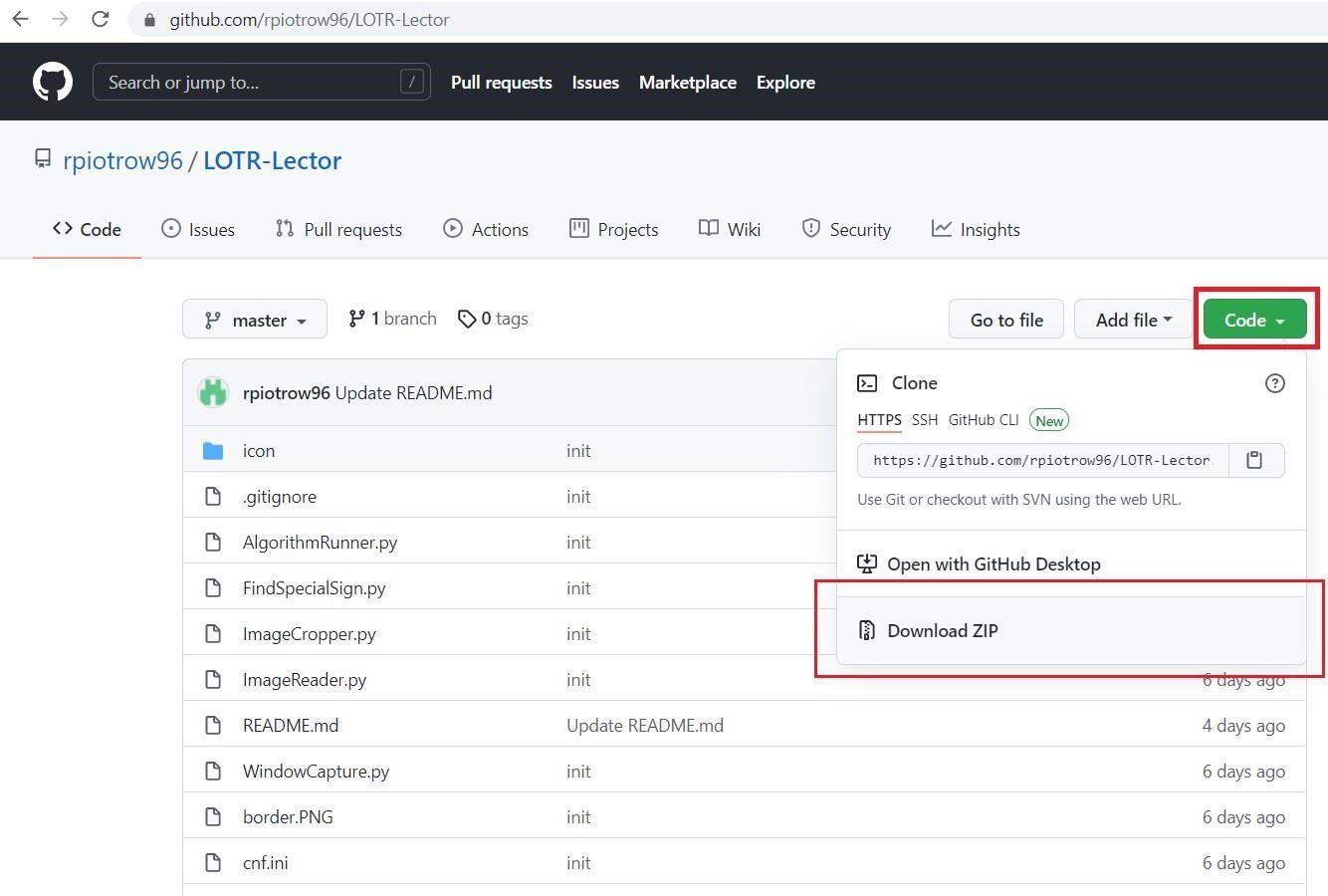


Click install now.

After installation, run new terminal and type python –-version. You should see something like this:

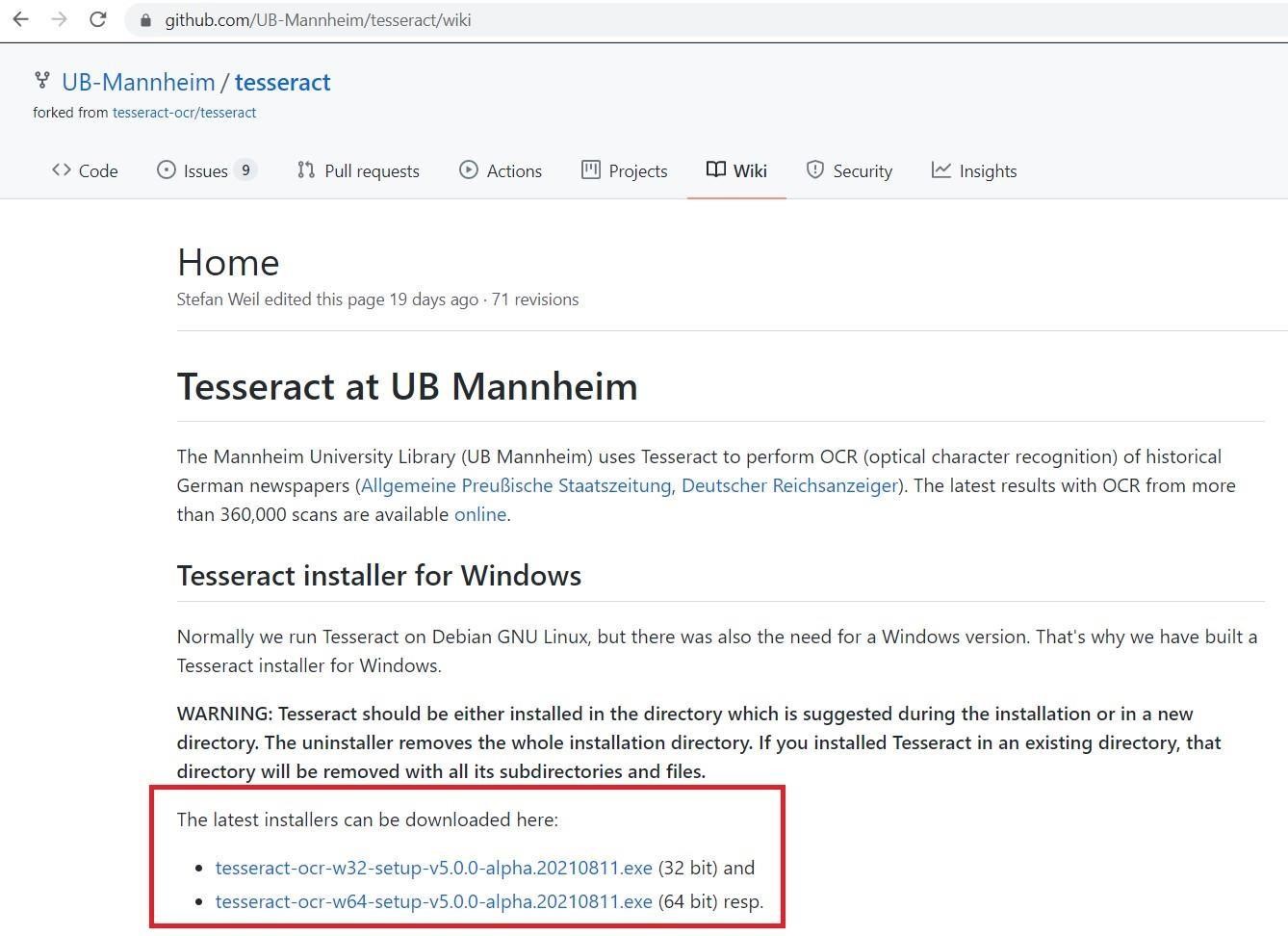


3.Download the <https://github.com/philipesantos136/jime-reader/tree/main>

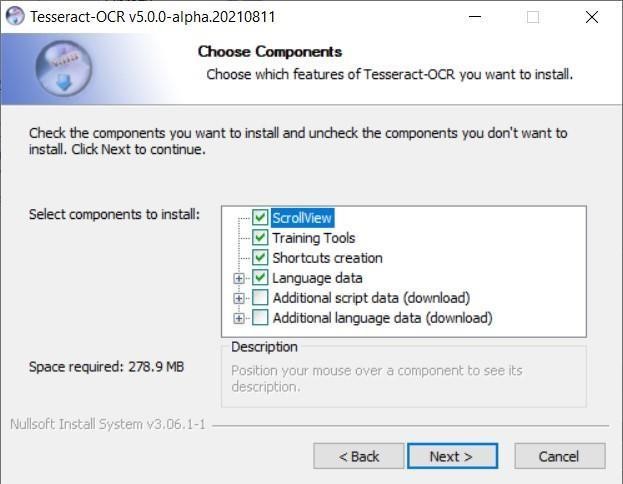


Click Code -> Download ZIP and unzip it.

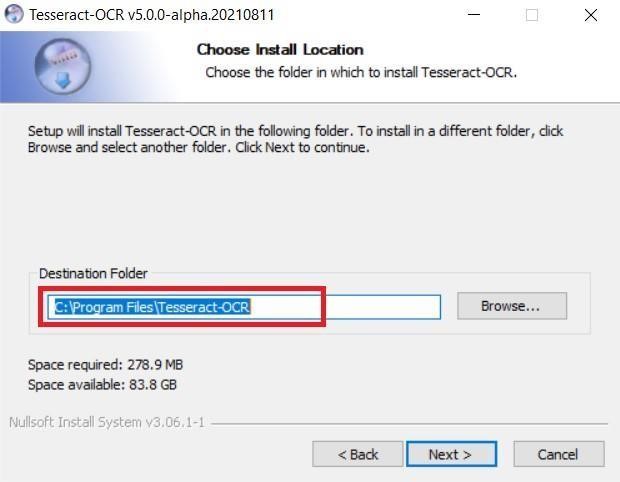
4.download and install tesseract <https://github.com/UB-Mannheim/tesseract/wiki>



Installation:



Remember to NOT EDIT the Destination Folder! if you do, you will have to edit the python configuration file as well.



Then click next and install.

Download pt-br trained data (por.traineddata) tesseract:

https://github.com/tesseract-ocr/tessdata/blob/main

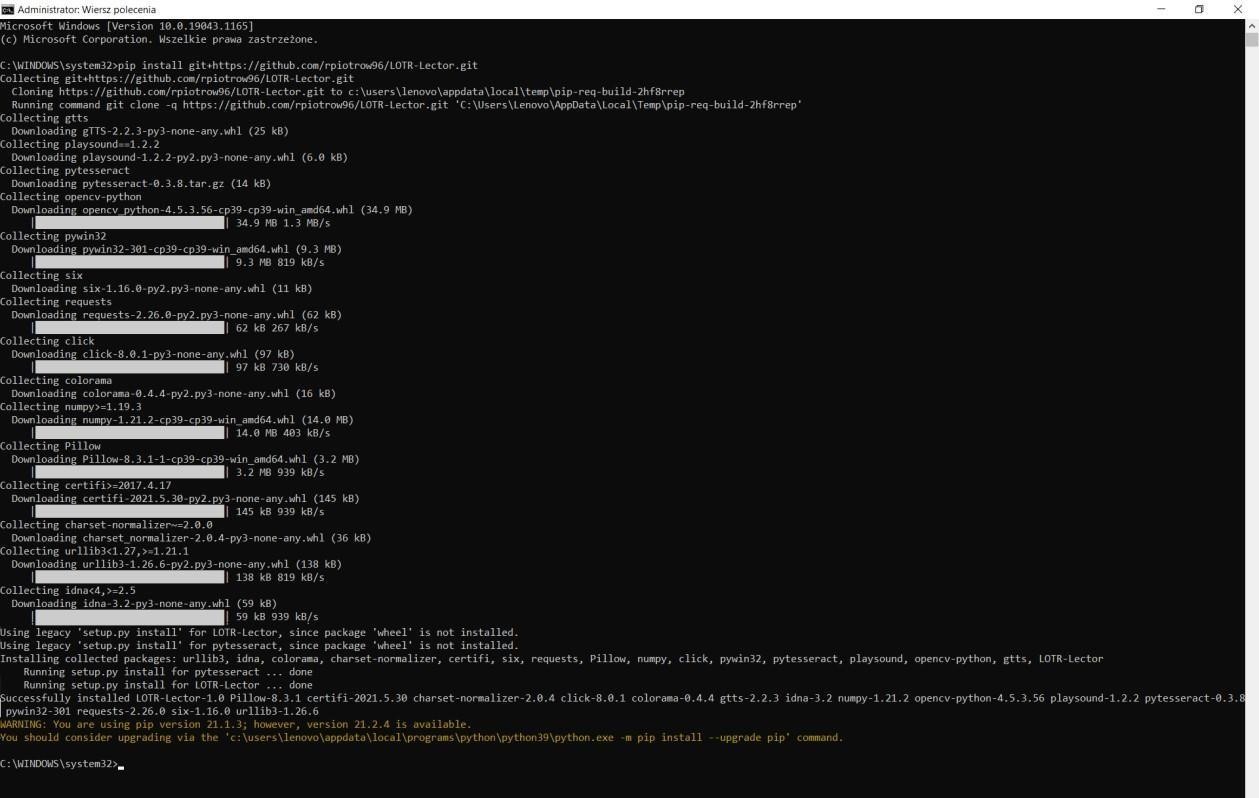
Copy and paste in file directory:

C:\Program Files\Tesseract-OCR\tessdata

5.Download python libraries

Open terminal (as previous) on unzip folder and run command:

pip install -r requirements.txt



Wait for downloading all libraries and close terminal.

6.Create azure free acount in [https://azure.microsoft.com/pt-br/products/ai-services/text-tospeech/](https://azure.microsoft.com/pt-br/products/ai-services/text-to-speech/)

You will not be charged until you change your subscription tier, which we will not do.

6.1 – install Microsoft Visual C++ if you don’t have (recommended) [https://learn.microsoft.com/enus/cpp/windows/latest-supported-vc-redist?view=msvc170&preserve-view=true](https://learn.microsoft.com/en-us/cpp/windows/latest-supported-vc-redist?view=msvc-170&preserve-view=true)

6.2 – Create a new multi-service resource in [https://portal.azure.com/#blade/Microsoft\_Azure\_ProjectOxford/CognitiveServicesHub/SpeechSe rvices](https://portal.azure.com/#blade/Microsoft_Azure_ProjectOxford/CognitiveServicesHub/SpeechServices)

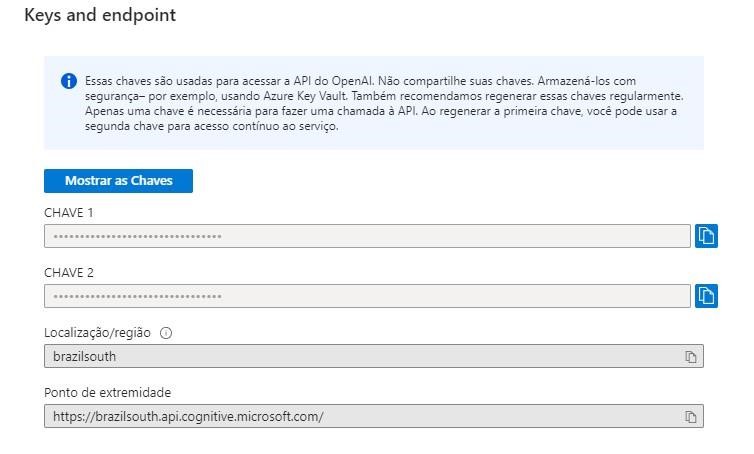
6.2.1 – Click on subscription (assinaturas), then add:



Then add (check if your plan is free to use not pay as you go).

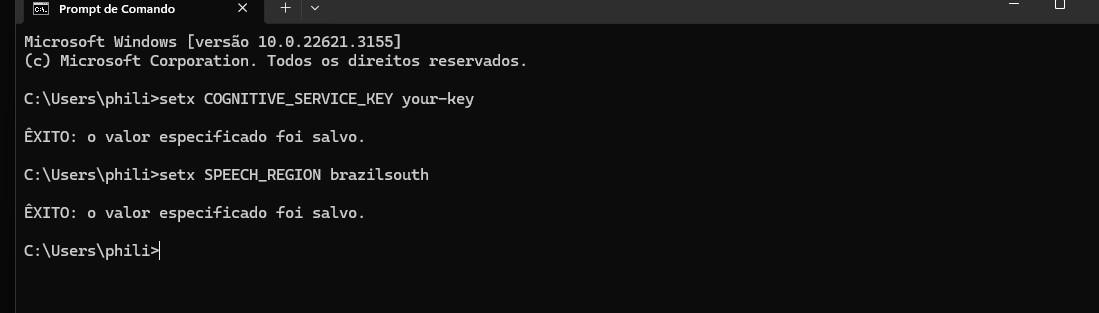
6.2.2 – go to home and then click speech services then create.

6.2.3 – check your subscription (created in the previous step), set up resources group set up reagion (Brazil South), name: Python-lotr and price type, F0. After create, copy one of your Keys, open cmd and paste :



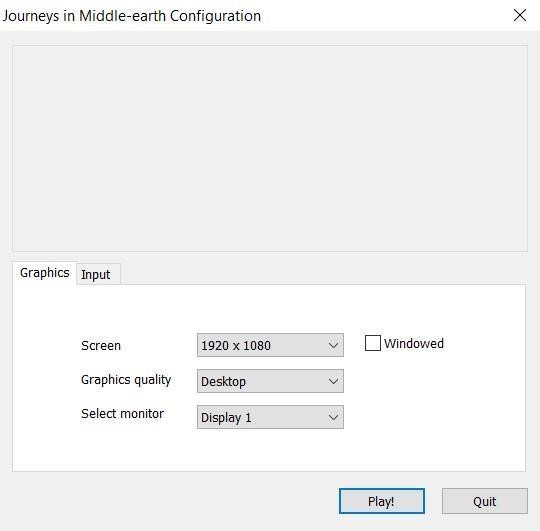
setx COGNITIVE\_SERVICE\_KEY your-key setx

SPEECH\_REGION brazilsouth



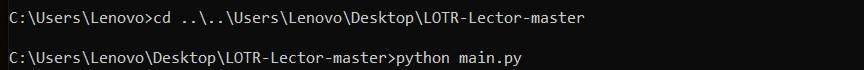
7. Install pt-br pre-trained model

8.Run the app!



Open terminal and go to directory where you unzipped app.

On my computer I typed: cd ..\..\Users\Lenovo\Desktop\LOTR-Lector-master Then: python main.py



It works!

Example of read txt:

