**SETUP**

# Clone your github repository

* git clone <https://github.com/OsamaEA/RAG_assistant.git>

# Create new environment in your folder using VSCode, This will create a new folder for environment

* Python -m venv mini-rag-app

# Activating the new environment

* Set-ExecutionPolicy -Scope Process -ExecutionPolicy Bypass #enable script execution in system
* .\mini-rag-app\Scripts\Activate.ps1

# Install linux

* Go to windows powershell
* Wsl –install
* Wsl –install Ubuntu
* Open Ubuntu from start window >> sudo apt update
* cd "/mnt/c/1. My PC/Technical/Courses/MiniRag App/RAG\_assistant/mini-rag-app/" #note that mount and drive name should be all lower case without “:”
* code . #to install VSCode from wsl
* open VSCode > Go to your code > Terminal > Open with Ubuntu WSL from + on right hand
* mkdir ~/ miniconda3 #create folder for mini conda on Ubuntu main
* wget [https://repo.anaconda.com/miniconda/Miniconda3-latest-Linux-x86\_64.sh -O ~/miniconda3/miniconda.sh](https://repo.anaconda.com/miniconda/Miniconda3-latest-Linux-x86_64.sh%20-O%20~/miniconda3/miniconda.sh) #install miniconda
* chmod +x ~/miniconda3/miniconda.sh #change mode of miniconda
* ~/miniconda3/miniconda.sh #install
* Bash ~./profile
* ~/miniconda3/bin/conda init
* source ~/.bashrc
* conda –version #to make sure it is installed
* conda create -n mini-rag-app python=3.8 #Create your environment
* conda activate mini-rag-app

**CODE**

# create a branch

* go to main on the lower left corner > add branch
* go to github icon on left bar > init project directory #commit
* .gitignore file #add general file from github python .gitignore.