1. First, install windows terminal
   https://github.com/microsoft/terminal/releases/tag/v1.13.10983.0
2. Install Ubuntu from Microsoft store
3. Link windows to your linux (do this in your linux terminal)

   ```
   ln -s /mnt/c/Users/rafat ~/win-home
   ```

   Now you have a folder in your linux called win-home that is linked to your windows file system

4. From your linux terminal download anaconda

   ```
   wget https://repo.anaconda.com/archive/Anaconda3-2021.11-Linux-x86_64.sh
   ```

5. From your linux terminal install anaconda

   ```
   bash Anaconda3-2021.11-Linux-x86_64.sh
   ```

6. Set the source for your conda

   ```
   source ~/.bashrc
   ```

7. upgrade and install git

   ```
   sudo apt update
   sudo apt upgrade
   sudo apt install git-all
   ```

8. make your conda environment and install packages

   ```
   conda create --name py39_12 python=3.9.12 –yes
   conda activate py39_12
    pip install --upgrade pip
   sudo apt install tree
   pip install -U pytest transformers praw torch numpy pandas ipython
   ```

9. make sure all packages are installed (note that you will see more packages than what you installed as there are some dependencies)

   ```
   pip list
   ```

at this point your environment is ready and you don't need to change anything and plz don't! :P from week to week just add packages that we will use

Your user file system on windows is linked with your Linux at step 3 so from your Linux terminal you have access to all folders in your windows account (such as Downloads, Documents, Desktop etc.)