Step-1: Go to the [Tesseract GitHub releases page](https://github.com/tesseract-ocr/tesseract/releases).

Step-2 :Download the latest release for macOS. You may find a .tar.gz or .zip file.  
Step-3: Open Terminal.Navigate to the directory where you downloaded the Tesseract file. For example, if it’s in the Downloads folder,   
 type:cd ~/Downloads  
Step-3: Extract the downloaded file:  
 tar -xvzf tesseract-\*.tar.gz  
if it's a .zip file:  
 unzip tesseract-\*.zip  
Step-4: Navigate into the extracted directory  
 cd tesseract-\*  
Step-5: Follow the installation instructions provided in the README or INSTALL file. Typically, the commands are:  
 ./configure   
 make   
 sudo make install  
Step-6: After installation, verify that Tesseract is installed correctly by running  
 tesseract --version

Step-7: Install the pytesseract Python library  
 pip3 install pytesseract

Step-8: Determine the path to the Tesseract executable. On macOS, it’s usually installed in /usr/local/bin/tesseract. You can check this by running:  
 which tesseract