**Image to Text conversion Python Script**

**Program Report**

In the software that follows, Pytesseract and OpenCV template matching are used to find the text and symbols in a picture that has been taken from a pdf file.

These are the steps:-

1. Using the Fitz library, we extract images from PDF files and turn them into jpegimgfile objects.
2. Next, text is extracted from the image using Pytesseract.
3. Next, we look through the string for the names, lots, reference numbers, and quantities, and we append them to an empty list R.
4. In addition, we trim the image to include the symbols and add each cropped image to an empty list.
5. 5 To identify all of the symbols in the image, we use template matching with the TTM CORRECT NORMED method.
6. We then add the appropriate number to a string and append that string.
7. We create a csv writer and write all this data into a csv file named "project data."
8. (Before all this, we have to activate the virtual environment and setup Pytesseract. )