GUIDE TO RUN OUR EXECUTABLE CODE

1. First You have to Install the Latest Version Of Pycharm .To install PyCharm on Windows operating system, You can use the following link <https://www.jetbrains.com/pycharm/download/download-thanks.html?platform=windows> PyCharm is a cross-platform IDE and it automatically sets the Environment required to run Python Programs
2. After that Download Our Project Source code and open it in your Pycharm IDEA picture containing text, screenshot, monitor, black

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(3)Pycharm automatically install all the dependencies required to run the code ,but still if you come across any issue You can simply open the terminal and install the dependices by following these commands:

(a)pip install open cv or pip install opencv-python

(b) pip install imutils

(c) pip install pytesseact

But for using pytesseract we also have to first install tesseract.exe file

(You can also download tesseract from the link: ([tesseract-ocr-setup-4.00.00dev.exe](https://digi.bib.uni-mannheim.de/tesseract/tesseract-ocr-setup-4.00.00dev.exe))

(d) pip install request

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These are the dependencies required to run our code

1. After that simply run the login.py file.

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Username = anything

Password = “1234”

(4)After that it will Open the OCR ,which would look like this

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1. Cick the Browse button and select the image to be scanned(test images are provided )

(5)Scan the image a cropped image of the scanned Number plate would appear on the WindowA picture containing text, screenshot, monitor, indoor

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(6)Click the Show Details Button to get the information of the owner of the respected vehicle.

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