

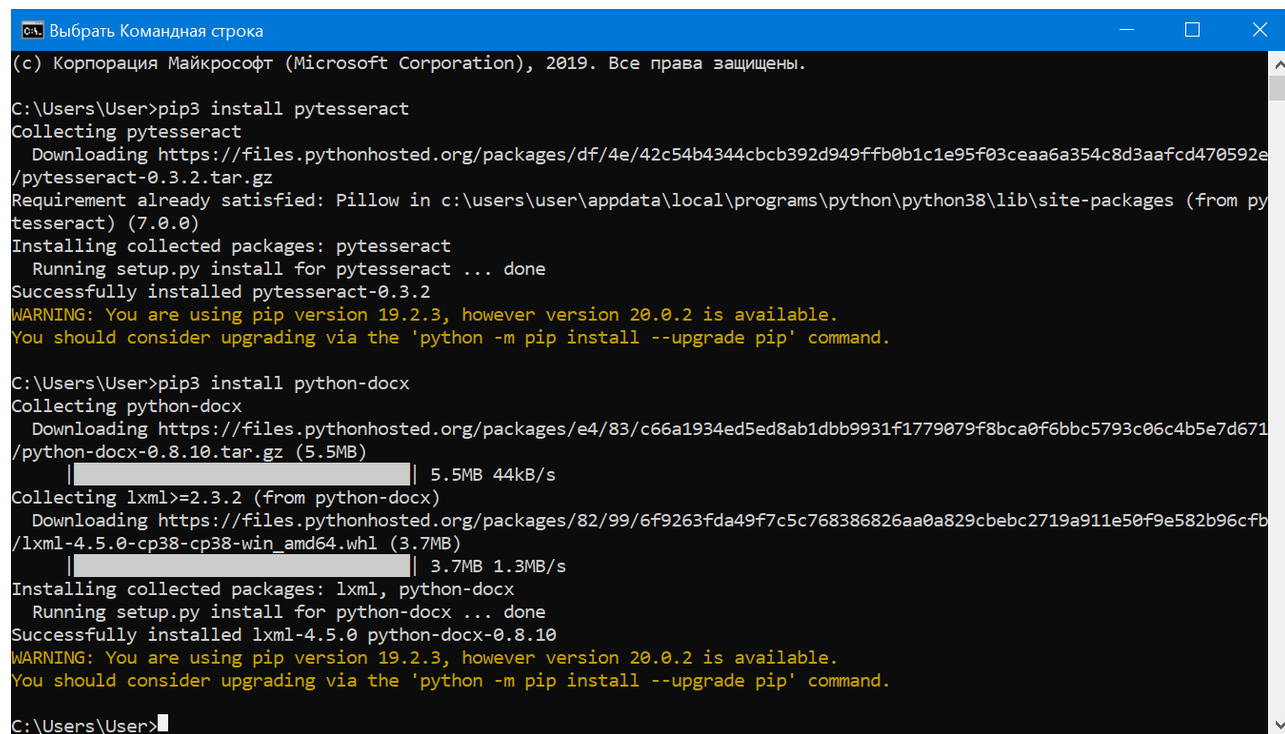
# How\_to

1 ) First Install packages via pip3:

- pip3 install pytesseract
- pip3 install python-docx
- pip3 install numpy
- pip3 install opencv-python
- pip3 install pillow

Or just start `pip3 install -r requirements.txt`

File requirements.txt lie in project folder



```
cmd. Выбрать Командная строка
(c) Корпорация Майкрософт (Microsoft Corporation), 2019. Все права защищены.

C:\Users\User>pip3 install pytesseract
Collecting pytesseract
  Downloading https://files.pythonhosted.org/packages/df/4e/42c54b4344cbcb392d949ffb0b1c1e95f03ceaa6a354c8d3aafcd470592e/pytesseract-0.3.2.tar.gz
Requirement already satisfied: Pillow in c:\users\user\appdata\local\programs\python\python38\lib\site-packages (from pytesseract) (7.0.0)
Installing collected packages: pytesseract
  Running setup.py install for pytesseract ... done
Successfully installed pytesseract-0.3.2
WARNING: You are using pip version 19.2.3, however version 20.0.2 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.

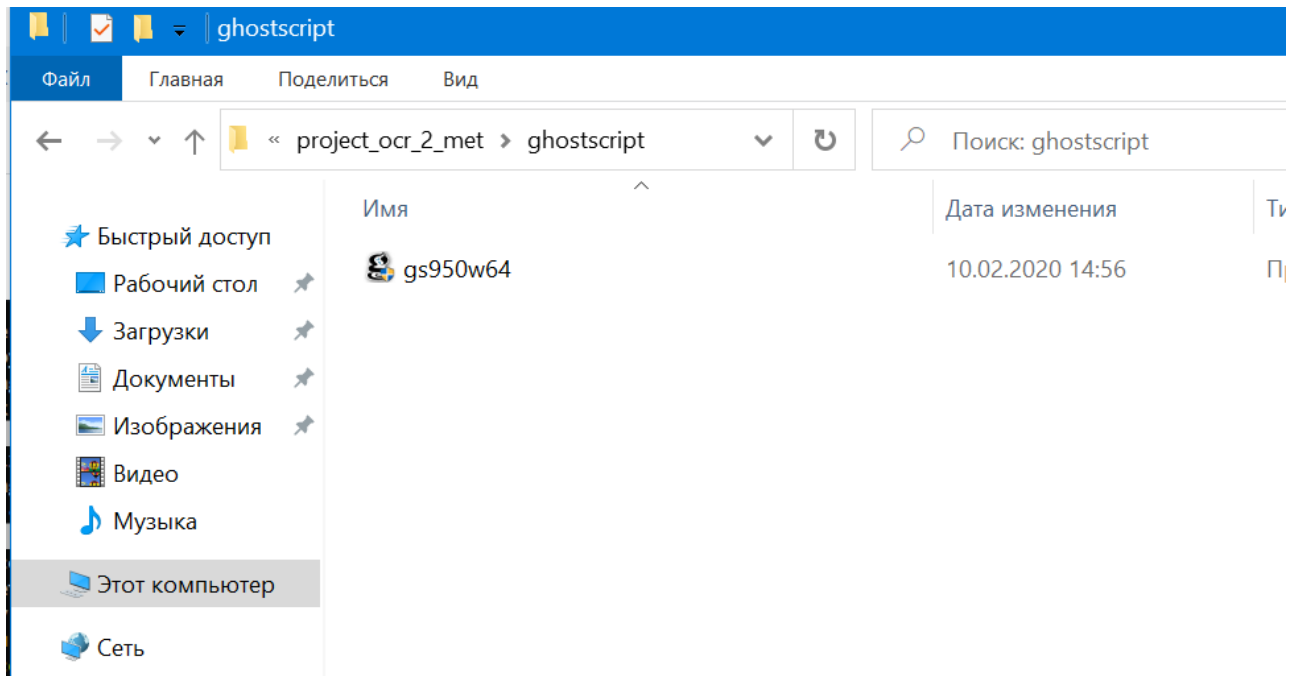
C:\Users\User>pip3 install python-docx
Collecting python-docx
  Downloading https://files.pythonhosted.org/packages/e4/83/c66a1934ed5ed8ab1dbb9931f1779079f8bca0f6bbc5793c06c4b5e7d671/python-docx-0.8.10.tar.gz (5.5MB)
    | 5.5MB 44kB/s
Collecting lxml>=2.3.2 (from python-docx)
  Downloading https://files.pythonhosted.org/packages/82/99/6f9263fda49f7c5c768386826aa0a829cbebc2719a911e50f9e582b96cfb/lxml-4.5.0-cp38-cp38-win_amd64.whl (3.7MB)
    | 3.7MB 1.3MB/s
Installing collected packages: lxml, python-docx
  Running setup.py install for python-docx ... done
Successfully installed lxml-4.5.0 python-docx-0.8.10
WARNING: You are using pip version 19.2.3, however version 20.0.2 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.

C:\Users\User>
```

2 ) Download Ghostscript 9.50 from

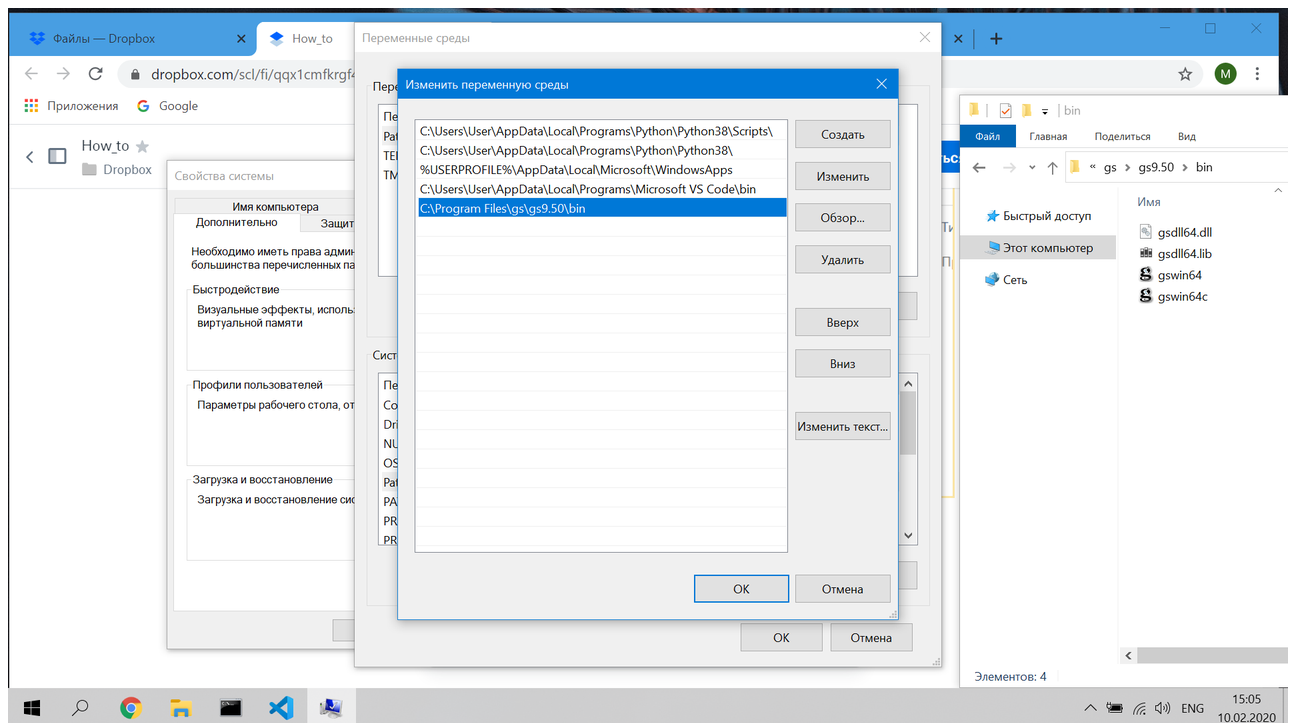
<https://www.ghostscript.com/download/gsdnld.html>

or just install this from pholder ghostscript from folder project:

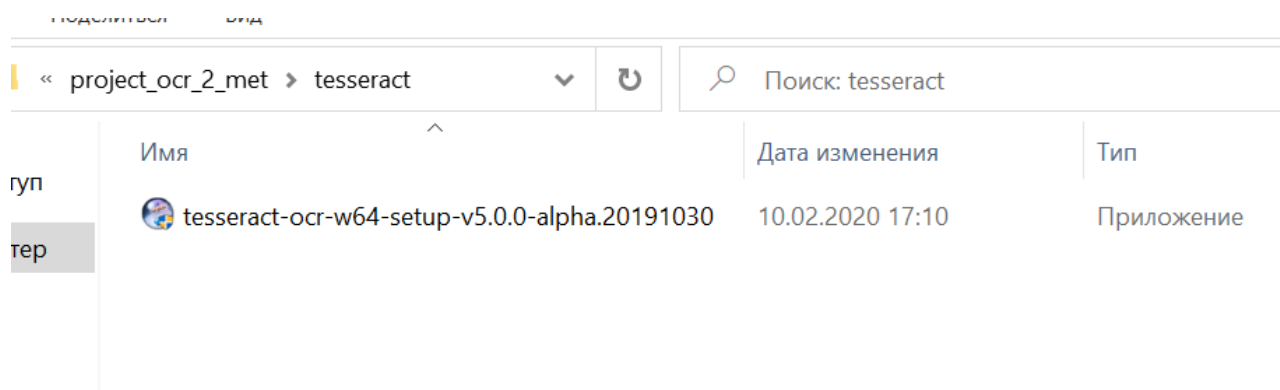
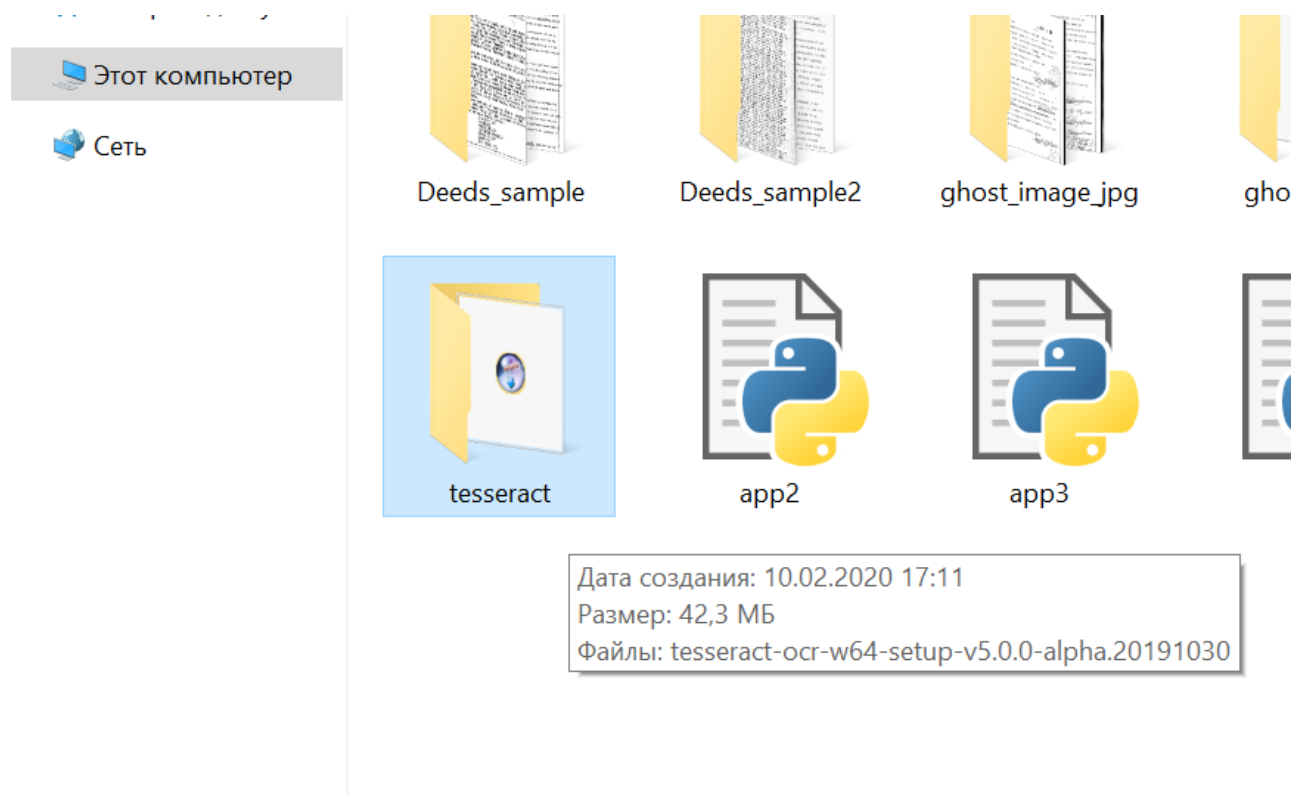


Then add path to your environment:

**C:\Program Files\gs\gs9.50\bin**



3) Then install **tesseract-ocr-w64** from folder tesseract in project folder:



4. Install [ImageMagick](#). This program lie in folder magick in project :



ghostscript



magick



preprocessed\_image